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Annual Summary

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Surveillance nationale de la pollution atmosphérique

Extrait annuel

1982

Canada

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EPS 5-EP-83-13

Environmental Protection
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November 1983

Rapport de surveillance
EPS 5-EP-83-13

Direction générale des programmes
de protection de l'environnement

Novembre 1983

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NATIONAL AIR POLLUTION SURVEILLANCE ANNUAL SUMMARY FOR 1982

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE EXTRAIT ANNUEL DE 1982

Technical Services Branch
Environmental Protection Programs Directorate
Environmental Protection Service
Environment Canada

Direction des services techniques
Direction générale des programmes de protection de l'environnement
Service de la protection de l'environnement
Environnement Canada

Surveillance
EPS 5-EP-83-13
November 1983

Surveillance
EPS 5-EP-83-13
Novembre 1983

This summary has been compiled
by the
Environmental Protection Service
Environment Canada

From data collected by the
provinces of:

Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick
Quebec
Ontario
Manitoba
Saskatchewan
Alberta
British Columbia

and the Government of Canada

Cet extrait a été établi par
le Service de la protection
de l'environnement
Environnement Canada

À partir de données réunies par les
provinces de:

Terre-Neuve
Île-du-Prince-Édouard
Nouvelle-Écosse
Nouveau-Brunswick
Québec
Ontario
Manitoba
Saskatchewan
Alberta
Colombie-Britannique

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FOREWORD

The National Air Pollution Surveillance Program is a joint project of the federal and provincial levels of government.

A knowledge of the nature and extent of air pollution across Canada is fundamental to the sound planning of control and abatement programs. In its broadest context, therefore, the purpose of the National Air Pollution Surveillance Program is to monitor and assess, on a continuing basis, the quality of the ambient air in the urban regions of Canada. The program also serves a number of other needs, and in this respect becomes increasingly useful as data accumulate. For example, with the passage of time it will be possible to detect trends in pollution levels with respect to changing industrial activity, population density and progress in air pollution abatement measures.

It was for these reasons that during their annual meetings of 1969 and 1970, federal and provincial air pollution control officials agreed that priority should be given to the establishment of a comprehensive national air pollution surveillance program. In later meetings it was agreed that this program would cover all significant centres of population and that all locally significant pollutants should be monitored.

An important part of the program is the summarizing of the monitoring network data on a monthly basis. Further information may be obtained from the Technical Services Branch, Environmental Protection Service, or any of the cooperating agencies listed on page vi.

AVANT-PROPOS

Le Programme national de surveillance de la pollution atmosphérique est un projet conjoint des gouvernements fédéral et provinciaux.

La connaissance de la nature et de l'importance de la pollution atmosphérique au Canada est essentielle à la bonne planification des programmes d'assainissement. C'est pourquoi le but général du programme est le contrôle et l'évaluation continus de la qualité de l'air ambiant des régions urbaines du Canada. Le programme répond aussi à un certain nombre d'autres besoins et devient sous ce rapport de plus en plus utile à mesure que les données s'accumulent. Il sera, par exemple, possible de déceler dans quel sens évolue la pollution, dans le temps, avec les diverses activités industrielles et la densité démographique, ainsi que le progrès enregistré au chapitre de sa réduction.

C'est pour ces raisons qu'à leurs réunions de 1969 et de 1970, les fonctionnaires fédéraux et provinciaux chargés de l'assainissement de l'air ont reconnu qu'il fallait donner la priorité à l'établissement d'un programme étendu de surveillance de la pollution atmosphérique à l'échelle nationale. À l'occasion de réunions ultérieures, il a été décidé que le programme devrait toucher tous les principaux centres urbains et le contrôle de tous les polluants d'importance locale.

La publication mensuelle des résultats de la surveillance constitue une réalisation importante du programme. On peut se procurer de l'information additionnelle en s'adressant à la Direction des services techniques, Service de la protection de l'environnement, ou aux organismes collaborateurs présentés au page vi.

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NATIONAL AIR POLLUTION
SURVEILLANCE NETWORK

RÉSEAU NATIONAL DE SURVEILLANCE
DE LA POLLUTION ATMOSPHÉRIQUE

COOPERATING AGENCIES

Industrial Environmental Engineering Division,
Department of the Environment,
Province of Newfoundland

Air and Solid Waste Section
Department of Community Affairs,
Province of Prince Edward Island

Monitoring and Inspection Division,
Department of the Environment,
Province of Nova Scotia

Air Quality Section,
Department of the Environment,
Province of New Brunswick

Air Pollution Control Division,
Department of the Environment,
Province of Quebec

Service de l'assainissement de l'air,
Montreal Urban Community

Air Resources Branch,
Ministry of the Environment,
Province of Ontario

Air Standards and Studies Section,
Department of Consumer and Corporate Affairs and Environment,
Province of Manitoba

Air Pollution Control Branch,
Department of the Environment,
Province of Saskatchewan

Air Quality Control Branch,
Department of the Environment,
Province of Alberta

Waste Management Branch,
Ministry of Environment,
Province of British Columbia

Air Pollution Control Department,
Greater Vancouver Regional District

Environmental Protection Service,
Environment Canada

ORGANISMES COLLABORATEURS

Industrial Environmental Engineering Division,
Ministère de l'environnement,
Province de Terre-Neuve

Air and Solid Waste Section
Department of Community Affairs,
Province de l'Île-du-Prince-Édouard

Monitoring and Inspection Division,
Ministère de l'environnement,
Province de la Nouvelle-Écosse

Air Quality Section,
Ministère de l'environnement,
Province du Nouveau-Brunswick

Division de l'assainissement de l'air,
Ministère de l'environnement
Province de Québec

Service de l'assainissement de l'air,
Communauté urbaine de Montréal

Air Resources Branch,
Ministère de l'environnement,
Province de l'Ontario

Air Standards and Studies Section,
Ministère des affaires de la consommation et corporation et de l'environnement
Province du Manitoba

Air Pollution Control Branch,
Ministère de l'environnement,
Province de la Saskatchewan

Air Quality Control Branch,
Ministère de l'environnement,
Province de l'Alberta

Waste Management Branch,
Ministère de l'environnement,
Province de la Colombie-Britannique

Air Pollution Control Department,
Greater Vancouver Regional District

Service de la protection de l'environnement
Environnement Canada

INTRODUCTION

The data reported in this summary were gathered by the cooperating agencies and compiled by Environment Canada. As of December 1982 data were being reported from 454 sampling instruments in 52 cities across ten provinces and two territories. Measurements are being made for sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone, soiling index, suspended particulates, lead, dustfall and sulphation rate.

In addition to coordinating the National Air Pollution Surveillance Program, the federal government, in a number of locations, provides the monitoring equipment for sampling stations operated by a cooperating provincial or municipal agency. In other locations, the equipment is provincially or municipally owned. The federal Environmental Protection Service also operates sampling stations in the National Capital Region, Whitehorse and Yellowknife.

The NAPS Network has reached planned size, although development is a continuing process. Changes are reflected in the monthly summaries.

The reader will, no doubt, wish to compare pollution levels in different cities. Caution should be exercised in this regard. The data represent the condition of the air in the vicinity of the individual sampling stations but may not necessarily represent community-wide air quality. For assistance in interpreting data from individual stations, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

INTRODUCTION

Les données contenues dans le présent extrait ont été réunies par les organismes collaborateurs et compilées par Environnement Canada. En décembre 1982, les données étaient obtenues de 454 appareils d'échantillonnage répartis dans 52 villes des dix provinces et des deux territoires. Les mesures portent sur le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone, l'indice de souillure, les particules en suspension, le plomb, les retombées de poussières et l'indice de formation de sulfate.

En plus de coordonner le Programme national de surveillance de la pollution atmosphérique, le gouvernement fédéral fournit, en certains endroits, le matériel de contrôle nécessaire aux postes d'échantillonnage exploités par un organisme provincial ou municipal. Ailleurs, les provinces et les municipalités fournissent des données recueillies à partir de leur propre matériel. Le Service fédéral de la protection de l'environnement exploite aussi des stations dans la région de la Capital nationale, à Whitehorse et à Yellowknife.

Le réseau de surveillance a atteint l'étendue prévue bien qu'il est en évolution continuelle. Les extraits mensuels font foi des changements réalisés.

Le lecteur sera sans doute tenté d'établir des comparaisons entre les niveaux de pollution de villes différentes. Sur ce point, il doit se montrer prudent. Les données ne représentent que la qualité de l'air à proximité des stations individuelles d'échantillonnage, donc pas nécessairement la qualité de l'air dans la ville entière. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau SNPA" pour l'interprétation de données provenant de stations individuelles.

This summary is divided into two parts. The first part presents the compilation of the data obtained during the year for the pollutants measured. The second part compares the data for the year with the National Air Quality Objectives.

Each sampling station is identified by a code defining its location. The first digit of the code indicates the province, the second and third digits the city, and the fourth and fifth digits the station location within the city. Land use in the vicinity of the station is classified as Commercial (C), Residential (R), or Industrial (I). In the List of Stations, the ownership of the equipment is indicated as federal (F), provincial (P), or municipal (M). The height of the sampling inlet is given in metres above ground level.

Le présent extrait comporte deux parties. La première partie donne la compilation des données du réseau pour l'année selon les différents paramètres de pollution. La deuxième partie compare les données du réseau aux Objectifs nationaux de la qualité de l'air.

Chaque station d'échantillonnage porte un numéro de code qui sert à indiquer son emplacement. Le premier chiffre du numéro identifie la province, les deuxième et troisième, la ville, et les quatrième et cinquème, les différentes stations d'une même ville. Une lettre permet d'indiquer si la station est située dans une zone commerciale (C), résidentielle (R) ou industrielle (I). Dans la "Liste des stations", le propriétaire du matériel est désigné par une lettre: (F) s'il s'agit du fédéral, (P) du provincial et (M) d'une municipalité. La hauteur où se fait l'échantillonnage est indiquée en mètres par rapport au sol.

DESCRIPTION OF NAPS NETWORK INSTRUMENTATION

Pollutant	Detection Principle	Unit of Measurement	Minimum Concentration Reported	Type of Monitoring
Sulphur Dioxide	1. Coulometry 2. Ultraviolet fluorescence	pphm	1 pphm	Continous
Carbon Monoxide	Non-dispersive infrared spectrometry	ppm	0.5 ppm	Continuous
Nitrogen Dioxide	Chemiluminescence	pphm	1 pphm	Continuous
Ozone	1. Chemiluminescence 2. Ultraviolet photometry	pphm	0.1 pphm	Continuous
Suspended Particulates (Soiling Index)	Photometry	COH	0.1 COH	Intermittent (12 two-hour or 24 one-hour samples daily)
Total Suspended Particulates	Gravimetry	$\mu g/m^3$	1 $\mu g/m^3$	Intermittent (24-hour sample every 6th day)
Lead (Particulate)	1. Atomic absorption spectroscopy 2. X-ray fluorescence	$\mu g/m^3$	0.1 $\mu g/m^3$	Intermittent (24-hour sample every 6th day)
Dustfall	Deposition by gravity	$g/m^2 \cdot 30$ days	0.1 $g/m^2 \cdot 30$ days	Intermittent (12 thirty-day samples per year)
Sulphation Rate	Reaction with lead dioxide	mg $SO_3/100\ cm^2 \cdot day$	0.1 mg $SO_3/100\ cm^2 \cdot day$	Intermittent (12 thirty-day samples per year)

ppm = parts per million by volume of air sampled
pphm = parts per hundred million by volume of air sampled
g/m^2 = grams per square metre
mg $SO_3/100\ cm^2$ = milligrams of SO_3 per hundred square centimetres
$\mu g/m^3$ = micrograms per cubic metre of air sampled
COH = coefficient of haze

CARACTÉRISTIQUES DES INSTRUMENTS D'ÉCHANTILLONNAGE DU RÉSEAU SNPA

Polluant	Principe de détection	Unité de mesure	Concentration minimale rapportée	Durée d'échantillonnage
Dioxide de soufre	1. Coulométrie 2. Fluorescence ultraviolet	ppcm	1 ppcm	Continu
Monoxyde de carbone	Spectrométrie infrarouge non dispersive	ppm	0.5 ppm	Continu
Dioxyde d'azote	Chimiluminescence	ppcm	1 ppcm	Continu
Ozone	1. Chimiluminescence 2. Photométrie ultraviolet	ppcm	0.1 ppcm	Continu
Indice de souillure	Photométrie	COH	0.1 COH	Intermittent 12 échantillons de 2 heures ou 24 échantillons horaires par jour
Particules en suspension	Gravimétrie	$\mu g/m^3$	1 $\mu g/m^3$	Intermittent Un échantillon de 24 heures tous les six jours
Plomb dans les particules	Spectrométrie d'absorption atomique	$\mu g/m^3$	0.1 $\mu g/m^3$	Intermittent Un échantillon de 24 heures tous les six jours
Retombées de poussières	Déposition selon la gravité	$g/m^2 \cdot 30$ jours	0.1 $g/m^2 \cdot 30$ jours	Intermittent 12 échantillons de 30 jours par année
Indice de formation de sulfate	Réaction des composés sulfureux avec le dioxyde de plomb	mg $SO_3/100\ cm^2 \cdot$jour	0.1 mg $SO_3/100\ cm^2 \cdot$jour	Intermittent 12 échantillons de 30 jours par année

ppm = parties par million
ppcm = parties par cent millions
g/m^2 = grammes par mètre carré
mg $SO_3/100\ cm^2$ = milligrammes de SO_3 par cent centimètres carré
$\mu g/m^3$ = microgrammes par mètre cube d'air échantilloné
COH = "coefficient of haze" (unité COH)

DATA PRESENTED FOR SULPHUR DIOXIDE, CARBON MONOXIDE, NITROGEN DIOXIDE AND OZONE

Data	Sulphur Dioxide	Carbon Monoxide	Nitrogen Dioxide	Ozone
Frequency Distribution, Hourly Values	x	x	x	x
Frequency Distribution, 8-Hour Running Means		x		
Frequency Distribution, 24-Hour Running Means	x	x	x	x
Maximum Hourly Value	x	x	x	x
Maximum 8-Hour Running Mean		x		
Maximum 24-Hour Running Mean	x	x	x	x
Monthly Arithmetic Mean	x	x	x	x
Annual Arithmetic Mean	x	x	x	x
Standard Deviation of 1-Hour Values	x	x	x	x
Percentage Data Availability, 1-Hour Values	x	x	x	x
Percentage Data Availability, 8-Hour Means		x		
Percentage Data Availability, 24-Hour Means	x	x	x	x

Monthly or annual means are not calculated unless at least 50% of the hourly observations are available for the period concerned. Furthermore, the annual mean is not calculated unless monthly means are reported for at least two months in each quarter. The 8-hour and 24-hour running means are not calculated unless 75% of the hourly observations are available.

DONNÉES PRÉSENTÉES S'APPLIQUANT AU DIOXYDE DE SOUFRE, AU MONOXYDE DE CARBONE, AU DIOXYDE D'AZOTE ET À L'OZONE

Données	Dioxyde de soufre	Monoxyde de carbone	Dioxyde d'azote	Ozone
Distribution des fréquences, concentrations horaires	x	x	x	x
Distribution des fréquences, moyennes continues de 8 heures		x		
Distribution des fréquences, moyennes continues de 24 heures	x	x	x	x
Concentration maximale horaire observée	x	x	x	x
Moyenne maximale continue de 8 heures		x		
Moyenne maximale continue de 24 heures	x	x	x	x
Moyennes arithmétiques mensuelles	x	x	x	x
Moyenne arithmétique annuelle	x	x	x	x
Écart-type des concentrations horaires	x	x	x	x
Pourcentage de données disponibles, concentrations horaires	x	x	x	x
Pourcentage de données disponibles, moyennes de 8 heures		x		
Pourcentage de données disponibles, moyennes de 24 heures	x	x	x	x

Les moyennes mensuelles ou annuelles ne se calculent que si au moins 50% des observations horaires sont disponibles pour la période considérée. En outre, la moyenne annuelle ne se calcule que si l'on possède au moins deux moyennes mensuelles officielles pour chaque trimestre. Les moyennes continues de 8 heures et de 24 heures ne se calculent que si 75% des observations horaires sont disponibles.

DATA PRESENTED FOR SOILING INDEX, TOTAL SUSPENDED PARTICULATES, LEAD, COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES, DUSTFALL AND SULPHATION RATE

Data	Soiling Index	Total Suspended Particulates	Lead	Combination of Suspended Particulates and Sulphur Dioxide	Dustfall	Sulphation Rate
Frequency Distribution, 1-Hour or 2-Hour Values	x					
Frequency Distribution, 24-Hour Running Means	x					
Maximum 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 24-Hour Means	x					
Standard Deviation of 1-Hour or 2-Hour Values	x					
Monthly Arithmetic Means	x					
Annual Arithmetic Mean	x				x	x
Frequency Distribution, 24-Hour Values		x	x			
Annual Minimum 24-Hour Values		x	x			
Annual Maximum 24-Hour Values		x	x			
Annual Geometric Mean		x	x			
Geometric Standard Deviation of 24-Hour Values		x	x			
Number of Valid Samples for the Year		x	x			
Thirty-Day Values					x	x
Product of Suspended Particulate and Sulphur Dioxide 24-Hour Values				x		
Frequency Distribution of Calculated Values				x		
Annual Minimum and Maximum Calculated Values				x		
Number of Calculated Values				x		

DONNÉES PRÉSENTÉES S'APPLIQUANT À L'INDICE DE SOUILLURE, PARTICULES EN SUSPENSION, PLOMB, RETOMBÉES DE POUSSIÈRES, INDICE DE FORMATION DE SULFATE, ET DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION

Données	Indice de souillure	Particules en suspension	Plomb	Dioxyde de soufre et particules en association	Retombées de poussières	Indice de formation de sulfate
Distribution des fréquences, observations horaires ou de 2 heures	x					
Distribution des fréquences, moyennes continues de 24 heures	x					
Concentrations maximales horaires ou de 2 heures	x					
Pourcentage de données disponibles, concentrations horaires ou de 2 heures	x					
Pourcentage de données disponibles, moyennes de 24 heures	x					
Écart-type des concentrations horaires ou de 2 heures	x					
Moyennes arithmétiques mensuelles	x					
Moyenne arithmétique annuelle	x				x	x
Distribution des fréquences, concentrations de 24 heures		x	x			
Valeurs annuelles minimales de 24 heures		x	x			
Valeurs annuelles maximales de 24 heures		x	x			
Moyenne géométrique annuelle		x	x			
Écart-type géométrique des valeurs de 24 heures		x	x			
Nombre d'échantillons valables obtenus durant l'année		x	x			
Valeurs par 30 jours					x	x
Produit des valeurs de 24 heures des particules en suspension et du dioxyde de soufre				x		
Distribution des fréquences des indices				x		
Indices minimales et maximales				x		
Nombre d'indices				x		

LIST OF STATIONS LISTE DES STATIONS

1982

STATION	LOCATION / EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 / POUSSIERES & SO3
	ST. JOHN'S, NFLD.							
10101C	DUCKWORTH & ORDINANCE	F,09	F,09				F,09	
	CHARLOTTETOWN, P.E.I.							
20101C	56 FITZROY ST.	F,10					F,09	
	HALIFAX, N.S.							
30101C	N.S. TECHNICAL COLLEGE						F,12	
30102R	DALHOUSIE UNIVERSITY						F,18	
30114R	MT ST VINCENT UNIVERSITY	F,10					F,10	
30115I	CFB SHEARWATER	F,08		F,08	F,08		F,11	
30116C	BARRINGTON & DUKE	F,02	F,02	F,02	F,02			
	SYDNEY, N.S.							
30301R	MURPHY ROAD							04
30309I	PT EDWARD, RICHMOND PLST							04
30310C	COUNTY JAIL	F,04					F,02	04
30311R	WHITNEY PIER FIRE STN.	F,05					F,02	04
	GLACE BAY, N.S.							
30401R	LAKE ROAD							04
30405C	GENERAL HOSPITAL							04
30408R	SOUTH STREET	F,03					F,02	
	FREDERICTON, N.B.							
40102C	YORK STREET						F,07	
	SAINT JOHN, N.B.							
40201C	110 CHARLOTTE STREET						F,18	
40202C	POST OFFICE	F,09	F,09	F,09	F,09			
	MONCTON, N.B.							
40301C	774 MAIN STREET						F,22	
	MONTREAL, QUEBEC							
50101R	PARC JARRY	F,03				F,03		05
50102R	JARDIN BOTANIQUE	F,04	F,04	F,04	F,04		F,04	04
50103R	POINTE-AUX-TREMBLES	F,05	F,05		F,05	F,05	F,05	04
50104C	1125 ONTARIO EST	F,14	F,14	F,14	F,14	F,14	N,14	
50105C	1212 DRUMMOND	N,13				F,13	F,11	
50106R	VILLE ST-LAURENT	F,03				F,03	F,03	03
50107R	VILLE LASALLE							04
50108R	1700 BOURASSA, LONGUEUIL	F,04	F,04	F,04	F,04		F,04	
50109C	DUNCAN & DECARIE	F,05	F,05	F,05	F,05	F,05	F,03	
50110C	PARC PILON, NTL.-NORD	F,05	F,05	F,05	F,05	F,05	F,05	
50112C	BOUL. LAURENTIDES	F,03	F,03	F,03	F,03		F,03	
50113R	PIE X & CARDINAL	F,05	F,05	F,05	F,05		F,05	
50114C	677 STE-CATHERINE O.		N,07					
50115C	1001 BOUL MAISONNEUVE O.	F,05	F,05	F,05	F,05	F,05	F,05	
50116R	3161 JOSEPH, VERDUN	F,16	F,16	F,16	F,16	F,16	F,25	
	HULL, QUEBEC							
50203R	GAMELIN & JOFFRE	F,05	F,05	F,05		F,05	F,05	
	QUEBEC, QUEBEC							
50303I	CENTRE LOISIRS LIMOILOU	F,15					F,12	
50304C	325 DORCHESTER SUD	F,05	F,05	F,05	F,05			
50306R	2026 BLVD. ST-CYRILLE	F,05			F,05		F,05	
	SHERBROOKE, QUEBEC							
50402R	CASERNE DE POMPIERS #5						F,09	
50403C	WELLINGTON & ALBERT						F,17	
	CHICOUTIMI, QUEBEC							
50502R	USINE DE FILTRATION						F,06	
50503C	222 RACINE						F,06	
	ROUYN, QUEBEC							
50601C	HOTEL DE VILLE	F,08					F,08	
	SEPT-ILES, QUEBEC							
50701C	HOTEL DE VILLE	F,08					F,08	
	TROIS-RIVIERES, QUEBEC							
50801R	HART & STE-CECILE	F,05				F,04	F,06	
	ARVIDA, QUEBEC							
50901R	POWELL & HOOPES	F,05					F,06	
	TRACY, QUEBEC							
51001R	3225 AVE COURSHESNE	F,08						
51002R	GARNEAU & RTE 132						F,04	
	THETFORD MINES, QUEBEC							
51101C	BOUL. STE-MARTHE						F,05	
	SHAWINIGAN, QUEBEC							
51201I	FRIGON & LAVAL	F,05				F,05	F,05	
	BAIE COMEAU, QUEBEC							
51301R	39 AVE. MARGUERITE	F,12					F,12	

LIST OF STATIONS LISTE DES STATIONS

1982

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	CON	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
	OTTAWA, ONT.							
60101C	88 SLATER ST.	P,17	P,05	P,05	P,13	P,13	P,16	
60103C	GILMOUR STREET					P,12		
60104C	RIDEAU & WURTEMBURG	P,04	P,04	P,04	P,04	P,04	P,04	
60105R	NRC, MONTREAL ROAD	P,05		P,05	P,05		P,05	
	WINDSOR, ONT.							
60201I	NORTON TERMINAL DOCK	P,04					P,04	
60202C	CITY HALL						P,15	
60203R	TECUMSEH WATER WORKS						P,03	
60204C	471 UNIVERSITY AVENUE	P,12	P,12	P,12	P,12	P,12	P,12	
60211R	COLLEGE & PRINCE	P,04				P,04		
	KINGSTON, ONT.							
60301R	QUEEN'S UNIVERSITY						P,15	
60302R	NAPIER STREET	P,06				P,06		
	TORONTO, ONT.							
60402R	DON MILLS, SCIENCE CNTR	P,09	P,09	P,09	P,09	P,09	P,09	
60403I	EVANS & ARNOLD	P,04	P,04	P,04	P,04	P,04	P,01	01
60404R	5126 YONGE STREET							05
60405I	JOHN STREET PUMP STATION							05
60406R	ROSEHILL RESERVOIR							04
60408C	DANFORTH & ROBINSON							05
60409R	REDLANDS CRESCENT	P,03				P,03	P,01	
60410R	LAWRENCE & KENNEDY	P,05	P,05	P,05	P,05	P,05	P,04	
60412R	BATHURST & WILSON	P,06	P,06	P,06		P,06	P,06	
60413R	ELMCREST ROAD	P,04	P,04	P,04	P,04	P,04	P,04	
60414I	SHERBOURNE & WILTON ST.	P,05	P,05	P,05	P,05	P,05	P,05	
60415R	QUEENSWAY W & HURONTARIO	P,04	P,04	P,04	P,04	P,04	P,04	
60416C	381 YONGE STREET		P,04					
60417C	26 BREADALBANE STREET	P,16	P,16	P,16	P,16	P,16	P,16	
	HAMILTON, ONT.							
60501C	BARTON & SANFORD	P,04	P,04	P,04	P,04	P,04	P,04	04
60502I	BURLINGTON & GAGE							05
60503I	CHATHAM & FRID						P,06	06
60505R	NORTH PARK	P,04		P,04		P,04	P,04	
60507C	HUGHSON & HUNTER							10
60510I	STRATHEARN							05
	SUDBURY, ONT.							
60602R	ASH STREET	P,04	P,04	P,04	P,04	P,04	P,04	
60605C	19 LISGAR STREET						P,11	
60606C	KENNEDY STREET	P,05						
	SAULT STE. MARIE, ONT.							05
60702R	ANNA MCREA PUBLIC SCHOOL							06
60703I	BAYVIEW & YOUNG							
60704C	QUEEN & ELGIN	P,06						
60705R	550 QUEEN STREET WEST						P,05	
	THUNDER BAY, ONT.						P,12	12
60801C	14 ALGOMA STREET				P,17	P,17	P,17	
60806R	435 JAMES S.	P,17						
	LONDON, ONT.							
60901C	KING & RECTORY	P,04	P,04	P,04	P,04	P,04	P,04	04
60902C	372 DUNDAS					P,17	P,17	
	SARNIA, ONT.							
61004R	FRONT ST. AT C.N. TRACKS	P,03	P,03	P,03	P,03	P,03	P,03	
	PETERSBOROUGH, ONT.							
61103C	500 GEORGE STREET	P,18				P,18	P,18	
	CORNWALL, ONT.							
61201R	MEMORIAL PARK	P,04	P,04	P,05	P,04	P,05	P,04	
	ST. CATHARINES, ONT.							
61301C	NORTH ST. & GENEVA ST.	P,06	P,05	P,06	P,06	P,06	P,06	
	KITCHENER, ONT.							
61501C	EDNA & FREDERICK	P,05	P,05	P,05	P,05	P,05	P,05	
	OAKVILLE, ONT.							
61602R	BRONTE AND WOBURN CRES.	P,05	P,05	P,05	P,05	P,05	P,05	
	OSHAWA, ONT.							
61701R	RITSON RD. & OLIVE AVE.	P,05	P,05	P,05	P,05	P,05	P,05	
	GUELPH, ONT.							
61801C	FARQUHAR & WYNDHAM	P,04				P,04	P,04	
	WINNIPEG, MAN.							
70102R	PORTAGE & WOODLAWN						P,07	
70104I	UNION STOCK YARDS						P,17	
70105R	MARTIN & HENDERSON HWY							05
70110C	KENNEDY & ST. MARY'S							04
70113I	WINDERMERE & ROCKMAN							03
70115C	PORTAGE & MINTO							06

LIST OF STATIONS LISTE DES STATIONS

1982

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	CON	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
70116I	SMITH & KING							03
70118R	JEFFERSON & SCOTIA	F,04	F,04	F,04	F,04	F,04	F,05	
70119C	65 ELLEN STREET	F,03	F,03	F,03	F,03	F,03	F,03	
70120R	604 ST. MARY'S RD.	F,04	F,04			F,04	F,04	
	BRANDON, MAN.							
70201C	11TH ST. & PRINCESS AVE.						F,12	
	REGINA, SASK.							
80102R	3211 ALBERT STREET						F,06	
80108C	12TH AVE. & SMITH ST.						F,12	
80109C	1620 ALBERT STREET	F,14	F,14	F,14	F,14		F,12	
	SASKATOON, SASK.							
80203R	30TH ST. & 833 P AVE.						F,14	
80209C	IDYLWYLD DR. & 33RD ST.	F,11	F,11			F,11	F,11	
	MOOSE JAW, SASK.							
80301C	FAIRFORD ST. & 1ST AVE.	F,15					F,12	
	PRINCE ALBERT, SASK.							
80401C	1257-1ST AVE. EAST	F,07					F,09	
	EDMONTON, ALTA.							
90121I	17 STREET & 105 AVENUE	F,05	F,04				F,04	
90122R	127 ST. & 133 AVENUE		F,04	F,04	F,04	F,04	F,04	
90125C	PRINS ELIZABETH & 108 ST							02
90126R	77 AVENUE & 85 STREET							04
90127I	115 AVENUE & 159 STREET							02
90128R	99 AVENUE & 160 STREET							03
90130C	10255 - 104TH STREET		F,09	F,09	F,09	F,09	F,06	
	CALGARY, ALTA.							
90204C	316-7TH AVENUE						F,09	
90218I	BONNY BRK & 18A ST. S.E.	F,04				F,04	F,04	
90219C	620-7TH AVENUE, S.W.							09
90221R	DALHOUSIE DR & DALHAM DR							02
90222R	39 ST. & 29 AVE. N.W.	F,04	F,04	F,04	F,04	F,04	F,04	
90223C	11 ST. & 38 AVE. S.E.							02
90224I	OGDENDALE & 71 AVE S.E.							02
90225R	PALLISER DR & OAKWOOD SW							04
90226I	SHEPPARD & 84 AVE S.E.							04
90227C	1611-4TH STREET S.W.	F,06	F,06	F,06	F,06	F,06		
	RED DEER, ALTA.							
90301C	4747 50TH STREET						F,08	
	LETHBRIDGE, ALTA.							
90501C	13 ST. & 9 AVENUE S.						F,15	
	YELLOWKNIFE, N.W.T.							
99001C	50TH AVE. & 49TH STREET						F,07	
	VANCOUVER, B.C.							
00102R	100 RICHMOND STREET					F,05	F,05	
00104R	27TH & ONTARIO						F,18	
00106R	2294 WEST 10TH AVENUE	F,03	F,03	M,03	F,03	F,03	F,17	
00108I	250 WEST 70TH AVENUE		F,05	F,05	F,05	F,05	F,05	
00109C	970 BURRARD						F,06	
00110R	E. HASTINGS & KENSINGTON	F,05	F,05	F,05	F,05	F,05	F,04	
00111I	ROCKY PT. PARK	F,04	F,04	F,04	F,04	F,04	F,04	
00112C	ROBSON/HORNBY	F,05	F,05	F,05	F,05	F,05		
00113I	ANNACIS ISLAND, DELTA						F,04	
00114C	MUNICIPAL HALL, RICHMOND						F,14	
00115R	NEWTON ELEM. SCH.,SURREY						F,08	
00116R	FIRE HALL, N. VANCOUVER						F,06	
00117R	BCIT BURNABY						F,12	
	PRINCE GEORGE, B.C.							
00202C	1011 4TH AVENUE					F,18	F,18	
	VICTORIA, B.C.							
00302C	1106 COOK ST.	F,11	F,11	F,11	F,11	F,11	F,11	
	KAMLOOPS, B.C.							
00401C	301 SEYMOUR ST.	F,15					F,11	
	WHITEHORSE, YUKON							
09001C	FEDERAL BUILDING					F,04	F,08	

PART I

NATIONAL AIR POLLUTION SURVEILLANCE

SUMMARY OF DATA FOR 1982

Ie PARTIE

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE

EXTRAIT DES DONNÉES DE 1982

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES FREQUENCES 95	98	99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	0	1	1	1	2	3	3	4	6	63
		24 HR	0	0	0	0	1	1	1	1	2	2	2	2	66
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	1 HR	0	0	0	0	1	1	2	2	3	4	7	8	69
		24 HR	0	0	0	0	1	1	1	2	2	3	4	5	73
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	1 HR	0	0	0	0	1	1	2	2	4	5	6	7	63
		24 HR	0	0	0	1	1	1	1	2	3	3	5	5	70
30115I	CFB SHEARWATER	1 HR	0	0	0	0	1	1	2	4	5	7	13	18	83
		24 HR	0	0	0	1	1	1	2	3	4	6	8	9	92
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	1	2	2	3	4	4	6	14	70
		24 HR	0	0	1	1	1	2	2	3	3	3	4	4	79
	SYDNEY, N.S.														
30310C	COUNTY JAIL	1 HR	0	0	0	0	1	1	2	2	3	4	7	11	80
		24 HR	0	0	0	1	1	1	1	2	2	3	4	4	88
30311R	WHITNEY PIER FIRE STN.	1 HR	0	1	1	2	3	3	4	5	7	8	12	14	24
		24 HR	0	1	1	2	3	3	3	4	6	7	9	9	26
	GLACE BAY, N.S.														
30408R	SOUTH STREET	1 HR	0	0	0	0	1	1	4	8	9	12	20	27	71
		24 HR	0	0	0	1	1	2	3	6	8	9	10	11	76
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	0	1	1	2	3	4	5	13	40	96
		24 HR	0	0	0	0	1	1	2	2	3	3	7	7	97
	MONTREAL, QUEBEC														
50101R	PARC JARRY	1 HR	0	0	1	1	1	2	2	3	4	5	9	20	73
		24 HR	0	1	1	1	1	2	2	2	3	3	4	4	76
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	1	2	3	4	6	7	12	15	79
		24 HR	0	0	0	1	1	2	3	4	5	5	7	8	80
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	1	2	3	6	8	13	17	30	44	83
		24 HR	0	0	1	1	2	3	5	7	10	11	18	18	83
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	1	2	3	4	5	6	13	21	88
		24 HR	0	0	1	1	1	2	3	3	4	5	6	6	87
50105C	1212 DRUMMOND	1 HR	0	0	1	2	3	4	5	6	8	10	16	22	31
		24 HR	0	1	1	2	4	4	5	5	6	7	8	8	33
50106R	VILLE ST-LAURENT	1 HR	0	0	0	0	1	1	1	2	3	4	8	14	68
		24 HR	0	0	0	0	1	1	1	2	3	3	4	4	69
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	0	1	1	1	2	3	4	5	8	8	51
		24 HR	0	0	1	1	1	1	2	2	3	4	5	5	55
50109C	DUNCAN & DECARIE	1 HR	0	0	0	1	1	2	2	3	5	6	9	13	92
		24 HR	0	0	0	1	1	2	2	3	4	4	6	6	91
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	1	2	2	3	4	5	8	9	86
		24 HR	0	0	0	1	1	2	2	3	4	4	5	5	87
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	0	1	1	2	3	5	6	9	14	79
		24 HR	0	0	0	1	1	1	2	3	4	4	4	5	88
50113R	PIE X & CARDINAL	1 HR	0	0	0	0	1	1	2	3	4	5	7	9	78
		24 HR	0	0	0	0	1	1	2	3	4	4	5	5	85
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	0	1	1	2	3	4	5	7	10	13	53
		24 HR	0	0	1	1	2	2	2	3	4	5	7	8	54
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	0	1	1	2	3	4	6	13	15	98
		24 HR	0	0	0	0	1	1	2	3	4	4	8	8	98
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	0	1	1	2	2	3	3	5	7	90
		24 HR	0	0	0	0	1	1	1	2	2	3	4	4	94

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	***	***	***	***	---	***	***	***	***	---	---	---	---	
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	***	***	---	***	***	***	***	***	***	***	***	***	***	
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	***	***	***	***	***	***	---	---	***	***	***	1.4	---	
30115I	CFB SHEARWATER	***	***	***	***	***	1.0	***	***	***	2.7	1.2	***	***	
30116C	BARRINGTON & DUKE	1.4	1.3	---	---	***	***	***	***	***	1.1	1.3	2.0	1.0	0.9
	SYDNEY, N.S.														
30310C	COUNTY JAIL	***	1.1	***	***	***	***	---	***	***	1.2	***	***	***	
30311R	WHITNEY PIER FIRE STN.	---	---	---	---	---	---	---	---	1.3	2.7	---	1.9	---	
	GLACE BAY, N.S.														
30408R	SOUTH STREET	---	***	---	***	***	***	***	1.1	***	1.1	5.4	---	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.7	***	***	***	***	***	***	***	***	***	1.1	1.2	***	
	MONTREAL, QUEBEC														
50101R	PARC JARRY	---	---	1.5	1.0	1.2	1.2	1.0	***	1.1	1.2	1.3	---	---	
50102R	JARDIN BOTANIQUE	2.7	2.4	1.6	***	***	***	---	***	***	***	***	1.7	1.0	1.5
50103R	POINTE-AUX-TREMBLES	4.6	5.7	1.9	1.4	***	2.0	1.7	2.3	1.0	1.2	1.9	1.7	2.0	3.5
50104C	1125 ONTARIO EST	2.6	2.6	1.8	***	***	***	***	***	***	1.1	1.4	1.5	1.2	1.4
50105C	1212 DRUMMOND	---	4.2	3.0	1.4	***	---	---	---	---	---	---	---	---	
50106R	VILLE ST-LAURENT	---	***	***	***	---	---	***	***	***	***	***	1.6	---	
50108R	1700 BOURASSA, LONGUEUIL	1.6	---	1.2	***	***	***	---	---	---	---	---	1.0	---	
50109C	DUNCAN & DECARIE	1.5	2.0	1.1	***	***	***	***	***	***	1.3	1.2	1.9	***	
50110C	PARC PILON, MTL.-NORD	2.1	2.0	2.1	***	***	***	***	***	***	***	***	***	***	
50112C	BOUL. LAURENTIDES	1.4	2.0	1.7	***	***	***	***	***	***	***	***	***	***	
50113R	PIE X & CARDINAL	2.0	1.4	***	***	***	***	---	***	***	***	***	1.2	***	
50115C	1001 BOUL MAISONNEUVE O.	---	---	---	---	---	***	***	***	1.0	1.6	1.9	2.4	---	
50116R	3161 JOSEPH, VERDUN	2.0	1.6	1.2	***	***	***	***	***	***	***	***	1.3	***	
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.4	1.4	***	***	***	***	***	***	***	***	***	1.1	***	

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	1 HR	0	0	1	2	3	5	10	18	30	37	62	96	70
		24 HR	0	1	1	2	4	6	10	14	19	25	33	34	81
50304C	325 DORCHESTER SUD	1 HR	0	0	0	1	2	3	6	10	16	21	45	78	79
		24 HR	0	0	1	2	3	4	6	8	11	15	17	19	85
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	0	0	1	2	3	5	7	10	16	28	83
		24 HR	0	0	0	1	1	2	3	4	5	6	8	9	93
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	1	4	13	24	43	90	90
		24 HR	0	0	0	0	1	1	4	6	7	10	16	16	94
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	1	1	2	2	3	19	72
		24 HR	0	0	0	0	0	0	1	1	1	1	2	3	77
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	1 HR	0	0	0	1	1	2	2	3	4	5	14	32	77
		24 HR	0	0	0	1	1	2	2	3	3	4	11	11	88
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1 HR	0	0	0	0	1	2	5	9	11	12	16	21	77
		24 HR	0	0	0	1	2	3	5	6	8	9	10	11	82
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	1 HR	0	0	0	0	1	1	2	3	5	7	13	21	75
		24 HR	0	0	0	1	1	1	2	2	3	4	4	5	84
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1 HR	0	0	0	1	1	2	3	5	8	11	20	34	75
		24 HR	0	0	1	1	1	2	3	4	5	6	8	8	79
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE	1 HR	0	0	0	0	1	2	4	10	21	29	58	91	78
		24 HR	0	0	0	1	2	3	5	8	13	17	34	38	86
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	1	1	2	3	4	6	7	14	18	94
		24 HR	0	0	0	1	1	2	3	4	5	6	8	9	96
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	1	1	2	3	4	8	13	92
		24 HR	0	0	0	0	0	1	1	2	3	3	5	5	93
60105R	NRC, MONTREAL ROAD	1 HR	0	0	0	0	1	1	1	2	2	3	4	4	82
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	89
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	1 HR	0	0	0	0	1	1	2	3	4	5	8	13	92
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	93
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	0	1	2	2	3	5	7	11	15	95
		24 HR	0	0	0	1	1	1	2	2	3	4	6	7	96
60211R	COLLEGE & PRINCE	1 HR	0	0	0	1	1	1	2	3	4	5	9	13	94
		24 HR	0	0	0	1	1	1	2	2	3	3	4	5	94
	KINGSTON, ONT.														
60302R	NAPIER STREET	1 HR	0	0	0	0	0	0	0	0	0	0	1	1	6
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	6
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	1	1	1	2	2	3	4	5	9	23	89
		24 HR	0	1	1	1	1	2	2	2	3	4	6	6	89
60403I	EVANS & ARNOLD	1 HR	0	0	0	0	0	1	1	2	2	3	7	11	82
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	83
60409R	REDLANDS CRESCENT	1 HR	0	0	0	0	0	1	1	2	2	3	6	13	92
		24 HR	0	0	0	0	0	1	1	1	2	2	3	4	92
60410R	LAWRENCE & KENNEDY	1 HR	0	0	0	0	0	1	1	2	3	3	7	22	94
		24 HR	0	0	0	0	0	1	1	2	2	2	5	5	95

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	---	---	4.9	4.1	7.1	4.2	3.6	3.1	3.6	3.0	4.3	2.9	---	
50304C	325 DORCHESTER SUD	3.6	3.8	2.6	1.7	2.5	1.3	***	1.5	1.2	2.4	2.2	3.9	2.3	4.5
50306R	2026 BLVD. ST-CYRILLE	1.6	2.7	1.7	***	***	***	***	***	***	***	2.0	2.2	1.1	2.0
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	***	***	***	***	2.5	***	1.3	1.1	1.2	***	***	***	***	
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	***	***	***	***	***	***	***	***	---	***	***	***	***	
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	2.1	2.0	1.1	***	***	1.1	***	***	***	---	1.3	---	---	
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	2.0	1.3	2.0	1.1	***	1.9	***	---	1.5	1.6	2.0	2.5	1.5	2.8
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	***	1.3	***	***	***	***	***	***	***	***	***	1.1	***	
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	2.1	1.5	1.0	---	2.9	1.5	1.3	***	***	***	---	***	1.2	2.2
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE	---	2.5	1.9	3.8	2.9	***	1.0	***	2.4	2.6	1.4	1.8	2.0	5.6
	OTTAWA, ONT.														
60101C	88 SLATER ST.	3.0	2.6	1.7	1.3	***	***	***	***	***	***	***	***	1.1	1.6
60104C	RIDEAU & WURTEMBURG	1.2	***	1.1	***	***	***	***	***	***	***	***	***	***	
60105R	NRC, MONTREAL ROAD	---	***	***	***	***	***	***	***	***	***	***	***	***	
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	1.0	1.4	1.2	***	***	***	***	***	***	***	***	***	***	
60204C	471 UNIVERSITY AVENUE	1.3	1.9	***	***	***	***	***	***	***	1.1	***	***	***	
60211R	COLLEGE & PRINCE	1.7	1.3	***	***	***	***	***	***	1.0	1.1	***	1.0	***	
	KINGSTON, ONT.														
60302R	NAPIER STREET	***	---	---	---	---	---	---	---	---	---	---	---	---	
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1.3	1.6	1.3	1.3	1.3	***	1.2	1.1	1.0	1.1	***	1.3	1.2	1.1
60403I	EVANS & ARNOLD	---	---	***	***	***	***	***	***	***	***	***	***	---	
60409R	REDLANDS CRESCENT	***	***	***	***	***	***	***	***	***	***	***	***	***	
60410R	LAWRENCE & KENNEDY	***	***	***	***	***	***	***	***	***	***	***	***	***	

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'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	TORONTO, ONT.														
60412R	BATHURST & WILSON	1 HR	0	0	0	1	1	2	2	3	5	6	11	30	92
		24 HR	0	0	0	1	1	2	2	3	4	4	6	7	92
60413R	ELMCREST ROAD	1 HR	0	0	0	0	1	1	2	2	3	4	10	15	87
		24 HR	0	0	0	0	1	1	1	2	2	3	3	4	86
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	0	0	1	1	2	3	5	10	16	97
		24 HR	0	0	0	0	0	1	1	2	2	4	5	6	98
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	0	0	1	1	2	3	4	6	10	26	88
		24 HR	0	0	0	1	1	1	2	3	3	5	7	7	88
60417C	26 BREADALBANE STREET	1 HR	0	0	0	0	1	1	2	2	4	5	9	22	97
		24 HR	0	0	0	0	1	1	2	2	3	4	6	6	98
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	1	2	2	3	4	6	8	12	18	98
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	99
60505R	NORTH PARK	1 HR	0	0	0	0	1	2	3	4	6	6	10	17	94
		24 HR	0	0	0	1	1	2	3	3	4	5	6	7	96
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	1	1	1	2	3	5	7	18	33	96
		24 HR	0	0	0	1	1	2	2	3	4	5	6	6	97
60606C	KENNEDY STREET	1 HR	0	0	0	0	1	1	2	3	6	8	22	51	97
		24 HR	0	0	0	0	1	2	2	3	4	5	9	10	98
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	1 HR	0	0	0	0	0	0	1	1	2	3	5	6	91
		24 HR	0	0	0	0	0	0	1	1	2	2	3	3	92
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0	0	0	0	0	0	0	0	1	1	5	18	96
		24 HR	0	0	0	0	0	0	0	0	1	1	2	2	95
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	2	2	3	5	7	97
		24 HR	0	0	0	0	0	1	1	2	2	2	3	3	100
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	1	2	3	6	10	12	21	25	96
		24 HR	0	0	0	1	1	2	3	5	6	7	10	10	98
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	1 HR	0	0	0	0	0	1	1	2	2	2	3	4	76
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	76
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	0	1	2	3	4	7	9	14	29	96
		24 HR	0	0	0	1	1	2	2	3	4	4	7	8	97
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	0	1	1	1	2	3	4	9	14	96
		24 HR	0	0	0	0	1	1	1	2	2	3	6	7	97
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	0	0	0	1	1	2	3	4	7	11	85
		24 HR	0	0	0	0	0	1	1	1	2	3	5	5	85
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	0	0	1	1	2	4	6	8	14	17	98
		24 HR	0	0	0	0	1	1	2	3	4	5	7	7	95
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	0	0	0	1	1	2	3	4	6	10	96
		24 HR	0	0	0	0	0	1	1	1	2	3	4	5	96
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	1 HR	0	0	0	0	0	1	1	2	3	3	6	10	96
		24 HR	0	0	0	0	0	1	1	2	2	2	3	3	96

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60412R	BATHURST & WILSON	1.6	1.4	1.3	***	***	***	***	***	1.5	1.5	***	***	1.0	1.4
60413R	ELMCREST ROAD	***	1.1	***	***	***	***	***	***	***	***	***	***	***	
60414I	SHERBOURNE & WILTON ST.	1.2	1.1	***	***	***	***	***	***	***	***	***	***	***	
60415R	QUEENSWAY W & HURONTARIO	***	1.0	1.0	***	***	***	***	***	---	***	1.6	2.0	***	
60417C	26 BREADALBANE STREET	1.4	1.2	***	***	***	***	***	***	***	***	***	***	***	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.2	1.7	1.3	***	2.3	1.6	1.3	1.1	1.3	1.4	1.5	***	1.4	1.6
60505R	NORTH PARK	2.0	1.8	***	***	***	***	***	1.3	***	1.1	1.1	***	1.0	1.5
	SUDBURY, ONT.														
60602R	ASH STREET	1.1	1.3	***	1.6	1.6	***	1.2	***	***	***	***	***	***	
60606C	KENNEDY STREET	1.2	1.5	1.1	1.5	1.9	***	1.1	***	***	***	***	***	***	
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	***	***	***	***	***	***	***	***	---	***	***	***	***	
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	1.4	***	***	***	***	***	***	***	***	***	***	***	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.6	1.9	1.3	1.1	***	***	***	***	***	1.4	1.4	1.6	1.2	2.4
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	***	---	1.3	***	***	---	***	***	***	***	***	---	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	2.0	1.7	1.1	1.6	***	***	***	***	***	1.1	***	1.2	1.1	1.8
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1.0	1.0	***	***	***	***	***	***	***	***	***	***	***	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	***	***	***	***	***	***	***	***	***	---	***	***	***	
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.2	1.3	***	***	***	***	***	***	***	***	***	***	***	
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	***	1.0	***	***	***	***	***	***	***	***	***	***	***	

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'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

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'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS 95	DES 98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	0	0	0	0	1	1	4	8	79
		24 HR	0	0	0	0	0	0	0	0	1	1	1	1	81
70119C	65 ELLEN STREET	1 HR	0	0	0	0	0	0	0	1	1	2	4	8	71
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	73
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	0	0	0	1	2	3	3	4	5	62
		24 HR	0	0	0	0	0	0	1	1	2	2	3	3	62
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	0	0	0	0	0	0	0	0	2	3	42
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	41
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	0	0	0	0	0	0	1	2	58
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	59
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	1 HR	0	0	0	0	0	0	0	0	0	0	0	1	41
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	37
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	1 HR	0	0	0	0	0	0	0	0	0	0	1	1	56
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	61
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	0	0	0	0	0	0	1	1	2	4	91
		24 HR	0	0	0	0	0	0	0	0	0	1	1	1	95
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0	0	0	0	0	1	1	1	2	2	5	15	93
		24 HR	0	0	0	0	0	1	1	1	2	2	2	3	97
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	0	0	0	0	1	3	5	6	7	7	14
		24 HR	0	0	0	0	0	0	1	3	4	5	5	5	13
90227C	1611-4TH STREET S.W.	1 HR	0	0	1	1	1	2	2	2	3	3	4	4	16
		24 HR	0	0	1	1	1	1	2	2	2	2	2	2	16
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	1	1	1	1	1	2	2	5	9	93
		24 HR	0	0	1	1	1	1	1	1	2	2	2	2	93
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	1	1	1	2	2	3	4	6	8	84
		24 HR	0	0	1	1	1	1	1	2	2	3	5	5	84
00111I	ROCKY PT. PARK	1 HR	0	0	0	0	1	1	1	2	2	3	5	8	76
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	73
00112C	ROBSON/HORNBY	1 HR	0	0	0	1	1	1	1	2	2	3	4	6	62
		24 HR	0	0	0	1	1	1	1	1	2	2	2	2	62
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	0	0	0	0	1	1	2	3	3	6	7	58
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	64
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	1 HR	0	0	0	0	0	0	0	0	1	1	3	7	74
		24 HR	0	0	0	0	0	0	0	0	1	1	1	1	84

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	•••	•••	•••	•••	•••	•••	---	•••	•••	•••	•••	•••	•••	
70119C	65 ELLEN STREET	•••	•••	•••	---	•••	•••	•••	•••	•••	•••	•••	---	•••	
70120R	604 ST. MARY'S RD.	---	•••	---	•••	---	•••	---	---	•••	•••	•••	•••	---	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	---	•••	•••	---	---	•••	•••	•••	•••	---	---	---	---	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	---	•••	•••	---	---	•••	---	•••	•••	•••	•••	•••	---	
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	---	•••	•••	---	---	•••	•••	---	---	---	---	•••	---	
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	•••	---	•••	•••	•••	---	•••	•••	---	---	---	•••	---	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	
90222R	39 ST. & 29 AVE. N.W.	•••	•••	---	---	---	---	---	---	---	---	---	---	---	
90227C	1611-4TH STREET S.W.	•••	1.1	---	---	---	---	---	---	---	---	---	---	---	
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	
00110R	E. HASTINGS & KENSINGTON	•••	---	1.0	1.3	1.1	•••	•••	•••	•••	•••	---	•••	•••	
00111I	ROCKY PT. PARK	1.3	---	•••	•••	•••	---	•••	•••	•••	•••	•••	•••	•••	
00112C	ROBSON/HORNBY	•••	•••	•••	•••	---	---	---	---	•••	•••	•••	•••	---	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	---	•••	---	•••	•••	•••	•••	•••	•••	•••	---	---	---	
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	•••	•••	•••	•••	•••	•••	•••	---	•••	•••	•••	•••	•••	

'•••' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'•••' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1982

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / FREQUENCES DES DISTRIBUTIONS												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	1	1	1	1	2	2	2	5	7	56
		8 HR	0	0	0	1	1	1	1	1	2	2	4	5	55
		24 HR	0	0	0	1	1	1	1	1	1	1	2	2	55
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	2	3	4	5	7	8	10	11	16
		8 HR	0	1	1	2	2	3	3	5	6	7	9	9	16
		24 HR	0	1	1	2	2	3	3	4	4	5	5	5	16
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	0	1	1	2	3	4	6	11	17	99
		8 HR	0	0	0	0	1	1	2	3	4	4	7	8	99
		24 HR	0	0	0	0	1	1	2	2	3	3	4	5	99
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	1	1	2	3	4	5	9	10	81
		8 HR	0	0	1	1	1	1	2	2	3	4	6	7	81
		24 HR	0	0	1	1	1	1	2	2	3	3	5	5	80
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	1	1	1	1	2	2	3	4	8	9	99
		8 HR	0	0	1	1	1	1	2	2	3	3	4	5	99
		24 HR	0	0	1	1	1	1	1	2	2	3	3	3	99
50104C	1125 ONTARIO EST	1 HR	0	1	2	2	3	3	4	4	5	6	11	21	85
		8 HR	0	1	2	2	3	3	4	4	5	6	9	10	85
		24 HR	0	1	2	2	3	3	3	4	4	5	7	7	84
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	1	1	1	2	3	4	5	6	11	35	83
		8 HR	0	0	1	1	1	2	3	3	4	5	8	9	83
		24 HR	0	0	1	1	2	2	3	3	4	5	5	6	83
50109C	DUNCAN & DECARIE	1 HR	0	0	1	2	3	3	4	6	7	9	13	16	100
		8 HR	0	1	1	2	3	3	4	5	6	7	9	10	100
		24 HR	0	1	2	2	3	3	4	4	5	5	7	7	100
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	1	1	2	2	3	4	5	7	11	18	79
		8 HR	0	0	1	1	2	2	3	4	5	5	7	11	79
		24 HR	0	1	1	1	2	2	3	3	4	4	5	6	78
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	0	1	1	2	3	4	5	13	19	86
		8 HR	0	0	0	1	1	1	2	2	3	4	9	14	86
		24 HR	0	0	0	1	1	1	2	2	3	3	6	7	86
50113R	PIE X & CARDINAL	1 HR	0	0	0	1	1	1	2	3	4	5	9	10	90
		8 HR	0	0	0	1	1	1	2	2	3	4	6	8	91
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	90
50114C	677 STE-CATHERINE O.	1 HR	0	1	2	2	3	4	5	6	7	8	11	14	39
		8 HR	0	1	2	3	3	4	5	5	6	7	8	8	39
		24 HR	1	2	2	3	3	4	4	4	5	5	7	7	38
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	1	2	2	3	4	5	6	8	10	17	33	55
		8 HR	0	1	2	3	3	4	5	6	7	8	11	12	54
		24 HR	1	2	2	3	3	4	4	5	6	7	9	9	54
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	1	1	2	2	3	4	8	10	97
		8 HR	0	0	0	1	1	1	2	2	3	3	6	7	97
		24 HR	0	0	0	1	1	1	2	2	2	3	4	4	96
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	1	1	1	2	2	3	4	7	10	90
		8 HR	0	0	0	1	1	1	2	2	2	3	4	4	91
		24 HR	0	0	1	1	1	1	1	2	2	2	3	3	90
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	1	1	1	2	3	4	5	6	12	17	78
		8 HR	0	0	1	1	2	2	2	3	4	5	7	10	79
		24 HR	0	1	1	1	2	2	2	3	4	4	5	5	78
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	1	2	3	4	5	6	7	9	14	26	94
		8 HR	0	1	1	2	3	3	4	5	6	7	11	15	96
		24 HR	0	1	2	2	3	3	4	4	5	5	7	8	96
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	1	1	1	2	2	3	3	5	8	96
		8 HR	0	0	1	1	1	1	2	2	3	3	4	5	97
		24 HR	0	0	1	1	1	1	2	2	2	3	3	3	97

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1982

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	---	0.6	0.6	0.6	0.6	0.6	0.6	0.5	---	---	---	---	---	
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	---	---	---	---	---	---	---	---	---	---	1.6	2.0	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	•••	0.6	•••	•••	•••	•••	•••	•••	•••	1.3	1.4	1.6	0.6	1.2
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1.4	1.3	1.3	0.5	---	0.9	0.8	0.9	0.5	0.7	1.2	1.2	1.0	1.0
50103R	POINTE-AUX-TREMBLES	1.0	1.1	1.3	0.9	1.1	0.9	0.5	1.0	0.6	0.7	1.0	1.0	0.9	0.8
50104C	1125 ONTARIO EST	2.0	---	1.9	1.7	2.0	2.6	2.5	2.3	---	2.3	2.4	2.5	2.2	1.3
50108R	1700 BOURASSA, LONGUEUIL	1.0	1.8	2.1	1.3	1.0	0.9	1.0	0.7	0.7	---	1.6	1.5	1.3	1.4
50109C	DUNCAN & DECARIE	2.9	2.5	2.2	1.7	1.1	1.8	1.7	2.0	2.2	2.6	2.4	2.4	2.1	1.9
50110C	PARC PILON, MTL.-NORD	2.0	1.7	2.2	1.4	1.4	1.2	0.9	0.9	1.2	1.2	---	---	---	
50112C	BOUL. LAURENTIDES	1.1	1.2	1.2	0.6	•••	•••	•••	•••	0.7	0.9	1.1	1.3	0.8	1.2
50113R	PIE X & CARDINAL	1.3	1.5	1.2	0.7	•••	•••	---	•••	0.6	0.9	1.0	1.2	0.9	1.0
50114C	677 STE-CATHERINE O.	3.3	2.9	3.0	2.2	2.2	---	---	---	---	---	---	---	---	
50115C	1001 BOUL MAISONNEUVE O.	---	---	---	---	---	2.3	2.2	2.5	2.6	3.6	3.3	3.1	---	
50116R	3161 JOSEPH, VERDUN	1.4	1.2	1.2	•••	•••	•••	•••	•••	•••	0.8	0.8	1.0	0.7	0.9
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.1	1.0	0.9	0.7	•••	•••	•••	•••	0.6	0.7	0.8	1.0	0.7	0.7
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1.5	1.9	1.5	1.0	0.8	0.9	1.1	1.1	---	---	2.1	1.4	1.3	1.3
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2.5	2.4	2.3	2.2	1.7	2.1	1.8	1.8	2.2	2.6	2.7	2.5	2.2	1.9
60104C	RIDEAU & WURTENBURG	1.2	1.0	0.9	0.6	0.8	•••	0.9	0.9	1.8	1.2	1.3	•••	1.0	0.8

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CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1982

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	0	1	1	1	2	3	4	7	10	94
		8 HR	0	0	0	0	1	1	1	2	3	3	5	6	94
		24 HR	0	0	0	0	1	1	1	2	2	3	3	4	95
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	1	2	2	3	3	4	4	5	6	9	11	93
		8 HR	0	1	2	2	3	3	4	4	5	5	8	10	94
		24 HR	1	2	2	2	3	3	3	4	4	4	7	8	93
60403I	EVANS & ARNOLD	1 HR	0	1	1	2	2	3	4	4	5	6	9	12	94
		8 HR	0	1	1	2	2	3	3	4	5	6	7	8	95
		24 HR	0	1	1	2	2	3	3	4	5	5	7	7	95
60410R	LAWRENCE & KENNEDY	1 HR	0	1	1	1	2	2	3	3	4	5	9	14	98
		8 HR	0	1	1	1	2	2	3	3	4	4	7	8	99
		24 HR	0	1	1	2	2	2	2	3	3	4	6	6	100
60412R	BATHURST & WILSON	1 HR	0	0	1	1	2	3	3	4	5	6	11	13	80
		8 HR	0	1	1	2	2	3	3	4	5	6	8	11	80
		24 HR	0	1	1	2	2	2	3	3	4	6	7	8	80
60413R	ELMCREST ROAD	1 HR	0	0	0	1	1	2	2	3	4	4	8	10	91
		8 HR	0	0	1	1	1	2	2	3	3	4	5	7	91
		24 HR	0	0	1	1	1	2	2	3	3	3	5	5	91
60414I	SHERBOURNE & WILTON ST.	1 HR	0	1	1	1	2	2	3	3	4	5	9	13	97
		8 HR	0	1	1	1	2	2	3	3	4	5	9	10	98
		24 HR	0	1	1	2	2	2	2	3	3	4	7	7	98
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	1	1	2	2	2	3	4	5	10	18	93
		8 HR	0	1	1	1	2	2	2	3	4	4	7	8	93
		24 HR	0	1	1	1	2	2	2	3	3	4	5	5	91
60416C	381 YONGE STREET	1 HR	0	1	2	3	5	6	8	11	15	19	29	34	94
		8 HR	1	2	3	3	5	6	8	9	13	15	20	24	94
		24 HR	1	2	3	4	5	6	7	8	9	10	11	12	94
60417C	26 BREADALBANE STREET	1 HR	0	1	1	1	2	2	2	3	4	5	8	12	96
		8 HR	0	1	1	1	2	2	2	3	3	4	7	7	97
		24 HR	0	1	1	2	2	2	2	3	3	3	5	6	97
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	1	1	2	2	3	4	5	7	10	88
		8 HR	0	0	1	1	1	2	2	3	3	4	5	6	88
		24 HR	0	0	1	1	1	2	2	3	3	3	5	5	88
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	0	0	0	1	1	2	6	7	94
		8 HR	0	0	0	0	0	0	0	1	1	2	3	4	94
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	94
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	2	3	3	9	12	95
		8 HR	0	0	0	0	0	1	1	1	2	2	5	7	97
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	0	0	1	1	2	2	6	16	94
		8 HR	0	0	0	0	0	0	1	1	1	2	5	5	94
		24 HR	0	0	0	0	0	0	0	1	1	2	3	4	95
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	1	1	1	1	2	2	3	4	7	12	97
		8 HR	0	0	1	1	1	1	2	2	3	3	6	7	99
		24 HR	0	0	1	1	1	1	2	2	3	3	4	4	100
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	0	0	1	1	2	3	4	7	10	93
		8 HR	0	0	0	0	1	1	1	2	2	3	4	6	93
		24 HR	0	0	0	0	1	1	1	1	2	2	4	4	93
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	1	1	1	2	3	4	5	8	12	94
		8 HR	0	0	1	1	1	1	2	2	3	4	6	6	94
		24 HR	0	0	1	1	1	1	2	2	3	3	5	5	94

CARBON MONOXIDE
PARTS PER MILLION

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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	***	0.8	***	***	***	***	0.7	***	***	0.6	0.7	1.0	0.5	0.9
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1.9	2.2	2.1	2.2	2.5	2.4	2.3	2.2	---	2.6	2.0	2.5	2.3	1.2
60403I	EVANS & ARNOLD	1.9	1.7	2.0	2.1	1.9	1.2	1.6	1.7	2.3	2.1	2.5	2.4	1.9	1.3
60410R	LAWRENCE & KENNEDY	1.6	1.6	1.5	1.9	1.3	1.8	1.5	1.5	1.3	1.8	1.4	1.3	1.6	1.0
60412R	BATHURST & WILSON	1.5	1.4	2.0	---	2.0	2.1	0.9	1.6	1.6	2.1	1.9	2.1	1.7	1.3
60413R	ELMCREST ROAD	1.8	1.9	1.2	1.1	1.2	0.5	0.6	0.8	0.7	0.8	0.9	1.1	1.1	1.0
60414I	SHERBOURNE & WILTON ST.	1.6	1.5	1.4	1.1	1.5	1.4	1.5	1.7	1.7	2.2	1.2	1.6	1.5	1.0
60415R	QUEENSWAY W & HURONTARIO	1.6	1.7	1.5	1.3	1.4	1.3	1.1	1.2	1.5	1.8	1.4	1.6	1.5	1.0
60416C	381 YONGE STREET	2.9	3.5	3.7	3.4	5.3	4.9	4.7	3.8	4.6	4.6	4.1	4.1	4.2	3.5
60417C	26 BREADALBANE STREET	1.5	1.7	1.3	1.4	1.8	1.4	1.0	1.5	1.8	1.8	1.4	1.1	1.5	0.9
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.1	0.9	1.3	1.1	1.4	0.9	0.6	0.6	1.0	1.5	1.8	1.0	1.1	1.1
	SUDBURY, ONT.														
60602R	ASH STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT														
60901C	KING & RECTORY	***	0.7	***	***	***	***	***	***	***	0.6	***	***	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.1	1.0	1.2	1.1	0.7	1.1	0.7	0.7	1.0	1.3	1.3	1.1	1.0	0.8
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	***	0.5	***	***	***	***	***	***	***	0.7	0.5	0.5	***	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.1	1.6	0.9	0.7	0.8	0.9	0.8	0.7	1.0	1.2	1.1	1.2	1.0	1.0

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	OAKVILLE, ONT.														
61602R	BRONTE AND MOBURN CRES.	1 HR	0	0	1	1	2	2	3	4	5	6	9	10	95
		8 HR	0	0	1	1	2	2	3	4	5	5	7	8	97
		24 HR	0	0	1	1	2	2	3	3	4	4	7	7	97
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	1	1	2	2	3	3	4	5	6	11	15	93
		8 HR	0	1	1	2	2	3	3	4	4	5	7	9	93
		24 HR	0	1	1	2	2	3	3	3	4	4	5	6	94
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	1	1	1	2	2	3	6	8	65
		8 HR	0	0	0	0	1	1	1	1	2	3	5	5	67
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	66
70119C	65 ELLEN STREET	1 HR	0	0	0	1	1	1	2	2	3	4	6	10	60
		8 HR	0	0	0	1	1	1	1	2	2	3	4	4	62
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	60
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	1	1	1	1	2	4	7	14	17	24
		8 HR	0	0	0	1	1	1	1	2	3	6	10	10	25
		24 HR	0	0	0	1	1	1	1	2	4	4	5	5	25
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	0	0	1	1	2	3	5	8	17	28	76
		8 HR	0	0	0	0	1	1	2	3	4	8	16	17	75
		24 HR	0	0	0	1	1	1	2	3	4	6	11	12	74
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	1	1	1	2	3	4	15	19	53
		8 HR	0	0	0	0	1	1	1	2	3	3	8	10	53
		24 HR	0	0	0	1	1	1	1	1	2	3	6	7	51
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	1	1	1	1	2	3	4	4	7	10	95
		8 HR	0	0	1	1	1	1	2	2	3	4	5	7	98
		24 HR	0	0	1	1	1	1	2	2	3	3	4	5	98
90122R	127 ST. & 133 AVENUE	1 HR	0	0	0	0	1	2	3	4	7	9	15	22	96
		8 HR	0	0	0	1	1	2	3	4	5	7	9	10	99
		24 HR	0	0	0	1	1	2	3	3	5	5	7	7	98
90130C	10255 - 104TH STREET	1 HR	0	0	1	2	2	3	4	5	7	9	16	24	97
		8 HR	0	1	1	2	2	3	4	5	6	7	13	19	100
		24 HR	0	1	1	2	2	3	3	4	5	6	11	11	99
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	1	1	1	2	3	5	7	12	18	95
		8 HR	0	0	1	1	1	1	2	3	4	5	7	10	97
		24 HR	0	0	1	1	1	1	2	2	3	4	5	5	97
90227C	1611-4TH STREET S.W.	1 HR	0	0	1	2	2	3	4	5	8	10	20	47	96
		8 HR	0	1	1	2	2	3	4	5	7	8	13	20	99
		24 HR	0	1	1	2	2	3	3	4	6	6	10	10	99
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	1	1	1	2	3	5	6	8	13	17	80
		8 HR	0	0	1	1	2	2	3	4	5	6	10	13	81
		24 HR	0	1	1	1	2	2	3	4	5	6	8	9	82
00108I	250 WEST 70TH AVENUE	1 HR	0	0	1	1	1	2	3	5	6	9	13	16	92
		8 HR	0	0	1	1	2	2	3	4	6	7	11	12	93
		24 HR	0	0	1	1	2	2	3	4	6	7	8	8	93
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	1	1	1	1	2	3	3	4	7	9	95
		8 HR	0	0	1	1	1	1	2	2	3	4	5	6	97
		24 HR	0	0	1	1	1	1	2	2	3	4	5	5	97
00111I	ROCKY PT. PARK	1 HR	0	0	1	1	1	2	2	3	5	6	9	12	92
		8 HR	0	0	1	1	1	2	2	3	4	5	9	9	93
		24 HR	0	1	1	1	1	2	2	3	4	4	7	7	93
00112C	ROBSON/HORNBY	1 HR	0	1	1	2	3	3	4	5	6	7	11	14	93
		8 HR	0	1	2	2	3	3	4	4	5	6	8	10	94
		24 HR	1	1	2	2	3	3	3	4	5	5	8	8	94

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1982

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.8	2.6	2.1	2.7	1.1	0.9	0.5	0.7	1.2	1.1	1.3	0.9	1.4	1.4
	OSHAWA, ONT.														
61701R	BITSON RD. & OLIVE AVE.	1.5	2.0	1.9	1.1	2.1	2.1	1.9	1.8	2.4	2.1	1.8	1.8	1.9	1.2
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	***	***	***	---	---	---	0.6	***	0.5	0.8	0.7	---	
70119C	65 ELLEN STREET	0.9	---	---	---	***	***	***	0.6	0.6	0.7	1.0	---	---	
70120R	604 ST. MARY'S RD.	---	---	---	---	---	---	---	---	---	***	0.9	0.8	---	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	2.9	1.2	***	---	---	***	***	***	0.7	0.7	0.9	0.6	---	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	0.9	1.0	0.6	***	---	---	---	***	0.5	---	---	---	---	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1.0	1.0	0.8	0.7	***	0.8	0.9	0.9	0.9	1.1	1.1	1.3	0.9	0.8
90122R	127 ST. & 133 AVENUE	1.3	1.7	1.2	1.0	0.5	***	***	***	0.7	1.5	1.7	1.9	1.0	1.7
90130C	10255 - 104TH STREET	2.2	2.4	2.3	1.7	1.1	1.2	1.5	1.4	1.5	2.2	2.3	2.9	1.9	1.7
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.3	1.1	1.0	0.6	0.6	0.7	0.6	0.6	0.9	1.3	1.7	1.5	1.0	1.3
90227C	1611-4TH STREET S.W.	2.3	2.2	1.9	1.5	1.5	1.7	1.7	1.6	1.8	2.3	2.8	2.7	2.0	2.1
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	---	---	1.6	1.1	0.9	1.0	0.8	0.9	1.6	1.6	2.2	2.6	---	
00108I	250 WEST 70TH AVENUE	1.2	1.2	1.3	0.5	***	***	***	1.2	1.8	2.1	3.1	2.9	1.4	1.7
00110R	E. HASTINGS & KENSINGTON	1.0	0.9	0.8	0.9	0.8	1.3	1.0	1.1	***	0.6	1.2	1.8	1.0	0.9
00111I	ROCKY PT. PARK	1.6	1.1	1.2	1.0	0.7	0.7	0.8	0.9	1.3	1.1	2.1	1.9	1.2	1.1
00112C	ROBSON/HORNBY	2.5	2.4	2.0	1.9	1.5	1.7	1.8	2.2	2.5	2.5	2.8	2.8	2.2	1.4

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1982

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	0	1	1	2	2	3	4	6	7	11	15	72
		8 HR	0	0	1	1	1	2	3	3	4	5	7	8	72
		24 HR	0	0	1	1	2	2	2	3	3	4	5	5	72

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1982

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	VICTORIA, B.C.														
00302C	1106 COOK ST.	---	---	1.3	---	0.6	0.7	0.6	1.0	1.5	1.6	1.9	1.9	---	

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	0	0	1	1	1	2	2	3	3	4	8	77
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	76
30116C	BARRINGTON & DUKE	1 HR	0	0	0	0	1	1	2	2	3	5	12	15	63
		24 HR	0	0	0	0	1	2	2	2	3	4	8	9	62
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	1	2	2	3	5	7	10	15	27	70
		24 HR	0	0	1	1	2	2	3	4	5	6	9	10	70
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	1	2	3	3	4	5	6	7	10	17	77
		24 HR	0	1	2	2	3	3	4	4	5	5	7	7	76
50104C	1125 ONTARIO EST	1 HR	0	1	2	3	3	4	4	5	6	6	8	11	96
		24 HR	0	2	2	3	3	4	4	5	5	5	6	6	96
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	1	1	2	3	3	4	5	6	7	10	10	51
		24 HR	0	1	2	2	3	3	4	4	5	6	7	8	49
50109C	DUNCAN & DECARIE	1 HR	0	0	1	2	2	3	4	5	6	7	14	20	73
		24 HR	0	0	1	2	3	3	4	4	5	6	9	9	71
50110C	PARC PILON, MTL.-NORD	1 HR	0	1	2	3	4	4	6	7	8	10	18	40	45
		24 HR	0	1	2	3	4	4	5	6	7	7	9	11	43
50112C	BOUL. LAURENTIDES	1 HR	0	1	2	2	3	3	4	5	6	7	9	11	71
		24 HR	1	1	2	2	3	3	4	4	5	5	5	6	69
50113R	PIE X & CARDINAL	1 HR	0	1	1	2	3	3	4	5	6	7	10	14	81
		24 HR	1	1	2	2	3	3	4	5	5	6	6	6	81
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	2	3	3	4	4	5	6	7	8	9	10	44
		24 HR	1	2	3	3	4	4	5	5	6	7	7	7	43
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	1	1	1	2	2	3	4	5	6	9	94
		24 HR	0	0	1	1	2	2	2	3	4	4	4	5	94
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	1	1	2	3	3	4	5	5	7	10	93
		24 HR	0	1	1	1	2	2	3	3	4	4	4	5	92
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	1	2	2	3	3	4	4	5	5	8	13	81
		24 HR	0	1	2	2	3	3	3	4	4	5	6	7	81
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	1	2	3	4	5	6	7	8	9	12	14	94
		24 HR	1	2	3	3	4	5	5	6	7	7	9	9	94
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	1	2	2	3	4	5	6	8	9	98
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	100
60105R	NRC, MONTREAL ROAD	1 HR	0	0	1	1	2	2	3	4	5	5	8	9	99
		24 HR	0	1	1	1	2	2	2	3	3	3	5	5	100
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	1	2	3	3	4	5	6	7	8	11	14	98
		24 HR	1	2	2	3	3	4	4	5	6	6	9	9	100
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	1	1	2	3	3	4	4	5	6	9	26	95
		24 HR	0	1	2	2	3	3	3	4	4	5	7	7	96
60403I	EVANS & ARNOLD	1 HR	0	2	2	3	4	4	5	6	7	8	10	12	95
		24 HR	0	2	3	3	4	4	5	5	6	7	8	8	96
60410R	LAWRENCE & KENNEDY	1 HR	0	1	2	2	3	4	4	5	6	7	9	15	94
		24 HR	0	1	2	2	3	3	4	5	5	6	8	9	95
60412R	BATHURST & WILSON	1 HR	0	1	2	3	4	5	7	8	10	11	16	23	89
		24 HR	0	1	2	3	4	5	6	7	9	10	12	12	91
60413R	ELMCREST ROAD	1 HR	0	0	1	2	3	3	4	5	6	7	9	14	97
		24 HR	0	1	1	2	3	3	4	4	5	5	6	6	98
60414I	SHERBOURNE & WILTON ST.	1 HR	0	1	2	3	4	4	5	6	7	8	11	15	98
		24 HR	0	2	2	3	4	4	5	5	6	7	8	9	99

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	***	***	---	---	***	***	***	***	***	***	1.1	***	***	
30116C	BARRINGTON & DUKE	2.0	1.2	---	---	***	***	1.3	---	***	***	***	***	***	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	2.1	3.1	3.0	---	---	1.4	1.0	1.0	1.1	***	***	---	---	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	2.6	3.2	3.2	2.5	2.6	2.4	2.1	1.4	***	***	---	---	---	
50104C	1125 ONTARIO EST	3.2	4.0	3.7	3.5	2.9	2.6	2.6	2.2	2.0	2.4	2.5	2.5	2.8	1.3
50108R	1700 BOURASSA, LONGUEUIL	---	---	2.7	2.3	3.0	2.2	---	---	1.9	---	---	1.6	---	
50109C	DUNCAN & DECARIE	***	2.8	2.3	2.3	2.6	2.5	2.3	1.1	***	---	---	---	---	
50110C	PARC PILON, MTL.-NORD	---	---	---	---	3.9	---	2.3	3.1	3.5	2.2	---	---	---	
50112C	BOUL. LAURENTIDES	2.8	3.4	---	---	2.5	1.8	1.4	---	2.4	2.3	2.5	2.5	2.4	1.4
50113R	PIE X & CARDINAL	2.5	3.3	3.2	2.2	2.6	2.3	---	1.9	1.8	1.7	2.2	1.9	2.4	1.4
50115C	1001 BOUL MAISONNEUVE O.	---	---	---	---	---	---	3.6	2.8	3.5	3.1	3.6	3.5	---	
50116R	3161 JOSEPH, VERDUN	***	1.0	***	***	2.5	2.2	1.4	1.3	1.2	***	***	***	1.2	1.1
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.9	2.1	2.1	1.5	1.7	1.5	1.3	1.3	1.4	1.2	1.3	1.6	1.6	1.2
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	2.5	2.7	3.0	2.5	2.7	2.2	---	1.0	1.2	---	3.0	2.6	2.3	1.2
	OTTAWA, ONT.														
60101C	88 SLATER ST.	3.2	4.5	4.8	4.5	4.4	3.1	3.3	2.6	3.0	2.4	2.4	2.4	3.4	1.8
60104C	RIDEAU & WURTEMBURG	1.9	2.4	2.3	1.3	1.3	***	***	***	1.7	1.7	1.5	1.6	1.5	1.4
60105R	NRC, MONTREAL ROAD	1.4	2.1	1.6	1.7	1.4	1.2	1.3	***	1.4	1.4	1.7	1.2	1.4	1.1
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	2.6	4.1	3.0	2.7	3.1	2.9	2.5	2.9	2.9	3.1	2.8	2.1	2.9	1.5
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	2.0	2.4	2.1	2.1	2.6	2.2	1.9	2.0	2.0	2.5	2.3	2.2	2.2	1.2
60403I	EVANS & ARNOLD	3.7	3.7	4.1	3.1	3.6	2.3	3.0	2.4	4.1	3.3	2.5	2.5	3.2	1.5
60410R	LAWRENCE & KENNEDY	2.4	3.2	2.9	2.5	2.4	2.2	2.3	2.3	2.3	2.7	2.3	2.2	2.5	1.6
60412R	BATHURST & WILSON	2.4	3.6	3.8	3.9	5.0	3.5	2.9	2.8	2.7	3.4	3.2	3.2	3.4	2.5
60413R	ELMCREST ROAD	1.9	2.7	2.6	1.6	2.6	1.9	1.6	1.5	2.1	2.1	1.9	2.1	2.1	1.6
60414I	SHERBOURNE & WILTON ST.	2.7	3.5	3.4	3.6	3.1	3.5	3.4	3.3	3.1	3.2	2.5	2.3	3.1	1.6

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES													DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	TORONTO, ONT.															
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	2	2	3	4	4	5	6	7	9	11	92
		24 HR	1	2	2	3	3	3	4	4	5	5	6	6	92
60417C	26 BREADALBANE STREET	1 HR	0	1	2	2	3	4	5	6	7	8	11	15	96
		24 HR	0	1	2	3	3	4	4	5	6	6	9	10	98
	HAMILTON, ONT.															
60501C	BARTON & SANFORD	1 HR	0	1	2	3	4	4	5	6	7	7	9	11	96
		24 HR	0	2	2	3	4	4	5	5	6	6	8	8	98
60505R	NORTH PARK	1 HR	0	0	2	2	3	4	5	5	6	7	9	10	97
		24 HR	0	1	2	2	3	4	4	5	5	6	8	8	99
	SUDBURY, ONT.															
60602R	ASH STREET	1 HR	0	0	0	0	1	1	2	2	3	4	6	25	96
		24 HR	0	0	0	0	1	1	2	2	2	3	3	3	96
	LONDON, ONT.															
60901C	KING & RECTORY	1 HR	0	1	1	2	2	3	4	5	5	6	8	11	97
		24 HR	0	1	2	2	2	3	3	4	5	5	6	6	99
	SARNIA, ONT.															
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	1	1	2	3	3	4	5	6	7	12	25	96
		24 HR	0	1	2	2	3	3	4	4	5	6	9	9	99
	CORNWALL, ONT.															
61201R	MEMORIAL PARK	1 HR	0	0	0	1	1	2	2	3	4	5	8	11	97
		24 HR	0	0	1	1	1	2	2	3	3	4	5	5	100
	ST. CATHARINES, ONT.															
61301C	NORTH ST. & GENEVA ST.	1 HR	0	1	1	2	2	3	4	4	5	6	8	10	90
		24 HR	0	1	1	2	2	3	3	3	4	5	6	6	90
	KITCHENER, ONT.															
61501C	EDNA & FREDERICK	1 HR	0	1	2	3	3	4	5	6	7	7	9	11	91
		24 HR	0	1	2	3	3	4	4	5	6	6	6	6	91
	OAKVILLE, ONT.															
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	2	3	4	4	5	5	7	8	94
		24 HR	0	1	1	2	2	3	3	4	4	4	5	6	96
	OSHAWA, ONT.															
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	3	3	4	5	6	6	8	11	96
		24 HR	0	1	1	2	3	3	4	4	5	5	6	6	97
	WINNIPEG, MAN.															
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	1	1	2	2	3	4	4	6	9	62
		24 HR	0	0	1	1	1	2	2	2	3	4	5	5	63
70119C	65 ELLEN STREET	1 HR	0	1	1	2	3	3	4	4	5	5	7	8	48
		24 HR	0	1	1	2	2	3	3	4	4	5	5	6	49
	REGINA, SASK.															
80109C	1620 ALBERT STREET	1 HR	0	0	1	1	2	3	4	6	7	8	12	12	18
		24 HR	0	1	1	2	2	3	4	5	6	6	6	6	17
	EDMONTON, ALTA.															
90122R	127 ST. & 133 AVENUE	1 HR	0	1	2	2	3	4	5	6	7	8	11	14	96
		24 HR	0	1	2	2	3	4	4	5	6	7	8	8	98
90130C	10255 - 104TH STREET	1 HR	0	2	3	4	4	5	6	8	9	11	16	26	95
		24 HR	1	2	3	3	4	4	6	7	9	10	13	14	97
	CALGARY, ALTA.															
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	2	2	3	4	4	5	6	10	12	87
		24 HR	0	1	1	2	2	3	3	3	4	4	7	7	87
90227C	1611-4TH STREET S.W.	1 HR	0	3	4	4	5	6	7	8	9	11	17	24	96
		24 HR	0	3	4	5	5	6	6	7	8	9	11	12	98

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	2.6	3.4	2.8	2.6	3.1	2.5	2.6	2.3	2.2	2.4	2.3	2.5	2.6	1.3
60417C	26 BREADALBANE STREET	2.3	2.8	2.6	2.6	3.1	2.8	2.7	2.4	3.1	3.1	2.3	2.5	2.7	1.6
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	3.0	3.6	3.3	2.8	4.1	2.9	2.6	2.9	3.4	3.3	2.4	2.2	3.1	1.7
60505R	NORTH PARK	2.5	3.2	2.8	2.9	1.7	1.9	2.6	2.9	2.4	2.6	2.2	1.9	2.5	1.7
	SUDBURY, ONT.														
60602R	ASH STREET	***	1.2	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	1.7	3.1	2.4	1.9	1.9	1.7	1.6	1.7	1.9	2.4	2.2	2.1	2.0	1.4
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.5	2.2	2.5	2.4	2.6	1.8	2.1	1.9	2.3	2.9	2.2	2.1	2.2	1.6
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.5	2.0	1.6	1.1	1.2	***	***	***	1.1	***	***	***	1.0	1.2
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1.8	2.7	2.2	1.6	---	1.6	1.7	1.4	1.8	2.2	1.9	1.4	1.9	1.3
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	2.5	3.7	3.1	2.4	3.6	2.8	2.3	2.4	---	2.8	2.6	2.4	2.8	1.6
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	2.4	2.5	2.2	1.9	1.8	1.6	1.4	1.5	1.9	1.8	1.7	1.5	1.8	1.3
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.3	2.4	2.0	2.1	2.7	2.1	2.1	2.1	1.9	2.1	1.7	1.3	2.0	1.5
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1.1	1.7	***	---	---	***	1.0	***	1.1	---	***	---	---	
70119C	65 ELLEN STREET	2.2	2.3	2.1	3.0	---	---	---	---	---	1.5	1.9	***	---	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	---	---	---	---	---	---	---	---	---	---	2.0	1.3	---	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	3.3	3.6	3.6	3.4	2.1	2.1	1.9	1.5	1.6	2.9	3.3	3.0	2.7	1.7
90130C	10255 - 104TH STREET	5.3	6.8	4.5	4.0	2.9	3.1	3.2	2.3	2.5	3.4	3.4	3.7	3.7	1.9
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	2.7	2.4	2.1	1.4	1.4	1.8	1.2	1.3	1.6	2.2	2.1	1.8	1.8	1.4
90227C	1611-4TH STREET S.W.	3.5	5.6	5.5	4.6	4.1	4.5	3.9	4.0	3.9	4.9	5.2	5.5	4.6	1.9

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	1	2	3	3	4	4	5	5	6	9	12	86
		24 HR	0	2	2	3	3	3	4	4	4	5	6	6	89
00108I	250 WEST 70TH AVENUE	1 HR	0	1	2	2	3	3	3	4	5	6	8	12	80
		24 HR	1	1	2	2	2	3	3	3	5	5	6	6	80
00110R	E. HASTINGS & KENSINGTON	1 HR	0	1	1	2	3	3	4	4	6	7	11	16	80
		24 HR	0	1	2	2	2	3	3	4	4	5	7	7	81
00111I	ROCKY PT. PARK	1 HR	0	1	1	2	2	3	4	5	6	7	13	18	88
		24 HR	0	1	2	2	2	3	3	4	4	5	9	10	89
00112C	ROBSON/HORNBY	1 HR	0	2	2	3	4	4	5	5	6	7	10	12	53
		24 HR	1	2	3	3	4	4	4	5	6	6	7	7	54
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	1	2	2	3	3	4	4	5	5	7	7	17
		24 HR	0	1	2	2	2	3	3	3	3	4	4	4	17

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	2.7	3.4	3.1	3.1	2.7	2.8	2.1	2.2	2.5	1.5	---	3.4	2.6	1.3
00108I	250 WEST 70TH AVENUE	2.3	2.3	2.3	2.1	1.8	2.0	1.5	---	2.1	---	2.9	3.1	2.2	1.1
00110R	E. HASTINGS & KENSINGTON	2.0	2.1	2.5	2.1	1.9	2.6	---	2.2	2.1	2.0	1.6	2.7	2.2	1.3
00111I	ROCKY PT. PARK	1.9	2.2	2.1	1.8	1.7	2.4	2.2	1.9	2.1	2.8	1.9	---	2.1	1.4
00112C	ROBSON/HORNBY	---	---	---	3.9	---	3.9	---	3.3	3.0	2.5	1.9	2.6	---	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1.7	2.4	---	---	---	---	---	---	---	---	---	---	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	1	2	2	3	4	4	5	6	7	10	12	57
		24 HR	0	1	2	2	3	3	4	5	5	6	8	8	57
30116C	BARRINGTON & DUKE	1 HR	0	0	0	1	1	2	2	3	3	3	4	4	51
		24 HR	0	0	1	1	1	1	2	2	3	3	3	3	51
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	1	2	2	3	3	4	4	5	6	8	10	99
		24 HR	0	1	2	2	3	3	4	4	5	5	7	7	99
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	2	3	4	5	6	7	10	12	77
		24 HR	0	0	1	1	2	3	3	4	5	6	8	8	77
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	1	2	3	3	4	5	6	7	9	12	94
		24 HR	0	1	1	2	3	3	4	4	4	5	7	7	93
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	2	2	3	4	5	6	8	10	96
		24 HR	0	0	1	1	2	2	3	3	4	5	7	7	95
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	1	1	2	3	4	4	6	6	9	9	87
		24 HR	0	1	1	2	2	3	3	4	4	5	6	6	87
50109C	DUNCAN & DECARIE	1 HR	0	0	1	1	3	3	4	5	6	7	9	10	50
		24 HR	0	1	1	2	2	3	3	4	4	5	5	5	49
50110C	PARC PILON, NTL.-NORD	1 HR	0	0	0	1	2	3	4	5	6	7	10	20	91
		24 HR	0	0	1	1	2	3	3	4	5	6	7	7	89
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	1	2	3	4	5	6	7	10	12	83
		24 HR	0	0	1	2	2	3	3	4	5	6	7	7	83
50113R	PIE X & CARDINAL	1 HR	0	0	1	2	2	3	4	4	5	6	8	9	88
		24 HR	0	1	1	2	2	3	3	4	4	5	7	7	88
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	0	0	0	1	1	2	3	5	7	7	48
		24 HR	0	0	0	0	1	1	1	2	3	3	4	4	48
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	2	3	4	5	6	7	10	13	93
		24 HR	0	0	1	1	2	3	3	4	5	5	7	7	92
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	0	1	1	2	2	3	3	4	7	8	82
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	82
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	1	2	3	4	4	5	6	8	11	12	88
		24 HR	0	1	1	2	3	3	4	5	5	6	8	8	89
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	1	2	2	3	3	4	5	8	8	96
		24 HR	0	0	0	1	1	2	2	3	3	4	6	6	96
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	2	2	3	3	4	5	6	8	9	96
		24 HR	0	1	1	2	2	3	3	3	4	4	6	6	98
60105R	NRC, MONTREAL ROAD	1 HR	0	0	1	1	2	3	3	4	5	6	8	15	98
		24 HR	0	1	1	1	2	2	3	3	4	4	5	6	98
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	1	1	2	3	4	5	7	7	9	12	91
		24 HR	0	1	1	2	2	3	4	4	5	5	6	6	93
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	1	2	3	3	4	5	6	9	11	93
		24 HR	0	1	1	1	2	2	3	3	4	4	4	4	94
60403I	EVANS & ARNOLD	1 HR	0	0	0	1	2	2	3	4	5	6	8	10	90
		24 HR	0	0	1	1	2	2	2	3	3	4	5	5	92
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	1	2	3	3	4	5	6	8	11	96
		24 HR	0	1	1	1	2	2	3	3	4	4	5	5	97
60413R	ELMCREST ROAD	1 HR	0	0	1	1	2	3	4	4	6	6	9	12	93
		24 HR	0	1	1	2	2	2	3	3	4	4	6	6	90
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	1	1	2	2	3	4	5	7	8	95
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	95

OZONE
PARTS PER HUNDRED MILLION — YEAR/ANNEE 1982 — OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	---	---	---	---	3.2	3.3	3.4	3.5	1.2	1.3	1.8	1.4	---	
30116C	BARRINGTON & DUKE	0.8	---	---	---	---	0.8	0.8	---	---	1.5	0.7	1.1	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.7	1.9	1.9	2.4	1.2	2.8	2.9	2.6	2.2	2.2	2.4	2.5	2.2	1.3
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	0.9	1.1	2.0	2.7	2.9	2.0	2.8	0.9	0.7	---	---	***	---	
50103R	POINTE-AUX-TREMBLES	1.6	1.9	2.8	3.3	3.3	2.2	2.0	1.9	1.4	1.0	0.8	0.7	1.9	1.7
50104C	1125 ONTARIO EST	0.8	1.0	1.5	2.1	2.1	1.5	2.4	1.6	1.0	0.6	0.5	0.7	1.3	1.4
50108R	1700 BOURASSA, LONGUEUIL	1.0	1.4	2.0	2.6	2.6	1.9	2.7	1.6	1.3	0.8	---	0.9	1.7	1.5
50109C	DUNCAN & DECARIE	1.0	1.2	1.8	2.6	2.5	1.8	---	---	---	---	---	---	---	
50110C	PARC PILON, MTL.-NORD	0.9	1.1	1.8	2.8	2.2	1.8	2.7	1.9	1.1	0.7	0.6	***	1.6	1.7
50112C	BOUL. LAURENTIDES	1.2	1.5	1.8	---	---	2.1	3.0	2.1	1.6	0.9	1.0	0.9	---	
50113R	PIE X & CARDINAL	1.1	1.6	2.1	2.9	2.5	2.0	---	2.1	1.6	1.0	0.9	1.3	1.8	1.6
50115C	1001 BOUL MAISONNEUVE O.	---	---	---	---	---	---	1.1	0.6	***	***	***	***	---	
50116R	3161 JOSEPH, VERDUN	1.0	1.3	1.9	3.0	2.5	2.0	2.4	1.7	1.6	0.9	0.7	0.6	1.6	1.8
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	0.9	0.6	1.2	1.6	1.6	1.0	1.2	0.9	***	***	0.7	0.8	1.0	1.0
50306R	2026 BLVD. ST-CYRILLE	1.6	2.2	3.2	3.7	3.7	2.4	2.7	1.6	---	1.1	0.7	1.7	2.2	1.8
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.9	1.1	1.4	2.0	1.8	1.4	1.9	0.7	***	***	***	***	1.0	1.1
60104C	RIDEAU & WURTEMBURG	1.2	1.5	2.0	2.7	2.6	2.3	2.5	1.6	1.5	0.9	0.9	0.8	1.7	1.3
60105R	NRC, MONTREAL ROAD	1.1	1.3	1.9	2.5	2.3	1.8	2.1	1.4	1.3	0.8	0.8	0.7	1.5	1.3
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.9	1.2	1.4	2.6	3.4	2.5	3.3	2.3	1.8	1.3	0.8	0.7	1.8	1.7
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	0.9	1.2	1.6	2.3	2.1	1.7	2.3	1.7	1.2	0.8	0.8	0.8	1.4	1.4
60403I	EVANS & ARNOLD	0.7	---	1.4	2.1	1.8	1.4	2.1	1.4	1.1	0.7	0.5	***	1.2	1.3
60410R	LAWRENCE & KENNEDY	1.0	1.3	1.7	2.2	2.2	1.9	2.4	1.7	1.5	0.8	0.7	0.6	1.5	1.4
60413R	ELMCREST ROAD	1.2	1.8	1.7	2.3	1.8	1.8	2.5	1.8	1.4	0.9	0.7	0.5	1.6	1.5
60414I	SHERBOURNE & WILTON ST.	1.1	1.1	1.3	1.4	1.6	1.3	1.8	1.2	1.0	0.5	***	***	1.1	1.0

'***' - CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	0	1	2	2	3	4	5	6	8	10	85
		24 HR	0	0	1	1	2	2	3	3	3	4	5	5	85
60417C	26 BREADALBANE STREET	1 HR	0	0	1	1	2	2	3	4	5	6	8	11	96
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	97
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	1	1	2	3	4	5	6	6	8	9	95
		24 HR	0	1	1	2	2	3	3	4	4	5	6	6	96
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	1	1	1	2	2	3	4	5	5	8	10	97
		24 HR	0	1	1	1	2	2	3	3	4	5	7	7	97
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0	0	1	1	2	2	3	3	4	4	5	7	98
		24 HR	0	1	1	1	2	2	2	3	3	3	4	4	99
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	1	2	3	3	4	6	7	7	9	11	96
		24 HR	0	1	1	2	3	3	4	5	5	6	7	7	99
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	1	2	3	3	4	5	7	8	10	13	96
		24 HR	0	1	2	2	3	3	4	4	5	5	6	7	99
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	1	2	3	3	4	5	6	6	8	11	96
		24 HR	0	1	2	2	3	3	3	4	5	5	7	7	98
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	1	2	3	3	4	5	6	7	8	10	95
		24 HR	0	1	2	2	3	3	4	4	5	6	7	7	95
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	2	2	3	4	5	6	6	9	10	95
		24 HR	0	1	1	2	2	3	3	4	5	5	6	7	95
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	2	3	3	4	5	5	8	8	92
		24 HR	0	1	1	2	2	2	3	3	3	4	4	5	93
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	3	3	4	4	5	6	9	11	95
		24 HR	0	1	1	2	2	3	3	4	4	4	5	5	96
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	1	2	2	3	3	4	4	4	6	6	59
		24 HR	0	1	1	2	2	2	2	3	3	3	4	4	62
70119C	65 ELLEN STREET	1 HR	0	0	0	1	1	2	3	4	4	5	7	8	83
		24 HR	0	0	0	1	1	2	3	3	3	4	5	5	86
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	1	2	3	3	4	4	5	5	7	12	86
		24 HR	0	1	1	2	2	3	3	3	4	4	6	6	85
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	0	1	2	3	4	5	5	6	7	8	10	96
		24 HR	0	1	1	2	3	3	4	4	5	5	6	6	100
90130C	10255 - 104TH STREET	1 HR	0	0	1	1	2	2	3	4	5	5	8	9	95
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	99
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	2	3	4	5	5	6	6	9	10	95
		24 HR	0	1	2	2	3	3	4	4	4	5	5	5	98
90227C	1611-4TH STREET S.W.	1 HR	0	0	0	1	2	2	3	4	4	5	6	9	96
		24 HR	0	0	1	1	2	2	2	3	3	3	4	4	100

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	1.1	1.4	---	2.2	1.8	1.5	2.2	1.7	1.2	0.9	0.7	0.7	1.4	1.3
60417C	26 BREADALBANE STREET	0.9	1.2	1.5	2.3	2.1	1.8	2.5	1.7	1.2	0.8	0.6	0.5	1.4	1.3
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.4	2.0	2.0	2.9	1.8	1.8	2.7	2.1	1.5	0.9	0.8	0.6	1.7	1.4
	SUDBURY, ONT.														
60602R	ASH STREET	1.0	1.3	1.8	2.2	2.6	1.9	2.4	1.6	1.2	1.3	1.0	0.8	1.6	1.0
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1.5	1.4	1.9	2.2	1.9	1.2	1.1	0.9	1.0	0.8	0.9	0.9	1.3	1.0
	LONDON, ONT.														
60901C	KING & RECTORY	1.5	1.8	2.0	2.6	3.4	2.9	3.6	2.5	2.0	1.3	1.0	0.9	2.1	1.7
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.7	2.2	2.5	2.9	3.2	2.7	3.4	2.9	2.3	1.7	1.0	0.9	2.3	1.6
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.9	2.4	2.9	3.3	2.6	2.3	2.4	2.1	1.8	1.5	1.2	1.2	2.1	1.4
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1.8	2.4	2.4	3.2	2.4	2.3	3.1	2.5	1.9	1.5	1.1	0.9	2.1	1.6
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.3	1.5	2.0	3.0	2.6	2.3	2.6	1.8	1.3	1.0	0.8	0.7	1.8	1.5
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.4	1.8	1.7	2.1	2.2	2.0	2.2	1.6	1.4	---	0.8	0.7	1.6	1.3
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	2.0	2.3	2.2	2.7	2.2	1.9	2.6	2.0	1.6	1.3	1.2	0.9	1.9	1.4
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1.4	---	---	---	---	2.4	---	1.7	1.2	1.5	1.4	1.5	---	
70119C	65 ELLEN STREET	***	0.7	2.1	2.5	1.8	2.0	0.8	***	***	***	***	0.7	0.9	1.2
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1.9	---	3.1	2.5	2.2	2.5	2.4	2.0	1.4	1.2	1.0	1.2	1.9	1.2
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1.4	2.1	2.9	3.5	3.5	3.1	2.7	1.9	1.4	1.0	0.9	0.8	2.1	1.8
90130C	10255 - 104TH STREET	1.0	1.3	1.3	2.1	2.6	2.6	1.8	1.3	1.0	0.7	0.7	0.6	1.4	1.2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.2	2.0	2.6	3.6	3.5	3.2	2.8	2.5	1.6	1.5	1.1	1.3	2.2	1.6
90227C	1611-49TH STREET S.W.	0.5	1.0	1.3	2.2	2.2	1.8	1.6	1.5	0.7	0.6	***	0.5	1.2	1.2

'***' - CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	0	1	2	3	4	5	5	7	8	93
		24 HR	0	0	1	1	1	2	2	3	3	3	4	4	94
00108I	250 WEST 70TH AVENUE	1 HR	0	0	0	1	2	2	3	4	4	4	6	6	81
		24 HR	0	0	1	1	2	2	2	3	3	3	3	4	81
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	1	1	2	2	3	3	4	4	6	8	92
		24 HR	0	1	1	1	2	2	2	3	3	3	4	4	93
00111I	ROCKY PT. PARK	1 HR	0	0	0	1	2	3	4	5	6	7	10	13	67
		24 HR	0	1	1	2	2	2	3	3	4	4	5	6	65
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	1	1	1	2	2	3	4	5	73
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	74
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	0	1	2	2	3	3	4	4	4	5	7	80
		24 HR	0	0	1	1	2	2	3	3	3	4	4	4	84

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1982

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES												ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
		JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC		
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	***	0.7	1.1	2.0	2.0	1.9	1.4	1.0	0.5	0.7	***	***	1.0	1.3
00108I	250 WEST 70TH AVENUE	---	0.9	1.2	2.1	2.1	1.9	1.5	1.3	0.7	0.7	***	0.6	1.2	1.2
00110R	E. HASTINGS & KENSINGTON	0.7	1.2	1.4	1.9	1.7	2.0	1.7	1.7	1.3	0.7	0.8	1.3	1.4	1.0
00111I	ROCKY PT. PARK	0.6	1.1	1.8	2.3	2.8	2.4	---	1.6	1.2	0.9	---	---	---	
00112C	ROBSON/HORNBY	***	***	0.7	1.0	---	---	0.8	---	***	***	***	***	---	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1.3	1.2	1.5	2.5	2.4	---	---	1.5	1.0	0.9	0.7	0.8	1.4	1.2

'***' - CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

BOILING INDEX
CON UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1982

INDICE DE SOUILLURE
UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	MONTREAL, QUEBEC														
50101R	PARC JARRY	2 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.6	0.8	1.5	2.3	77
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.0	75
50103R	POINTE-AUX-TREMBLES	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.0	1.2	2.0	2.5	76
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.3	1.4	74
50104C	1125 ONTARIO EST	2 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5	2.4	3.8	93
		24 HR	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.4	1.5	92
50105C	1212 DRUMMOND	2 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	1.0	1.2	1.7	1.9	36
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	1.1	1.1	36
50106R	VILLE ST-LAURENT	2 HR	0.0	0.0	0.1	0.1	0.3	0.4	0.6	0.9	1.3	1.7	2.7	3.0	79
		24 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.2	1.4	1.8	1.9	78
50109C	DUNCAN & DECARIE	2 HR	0.0	0.1	0.2	0.4	0.6	0.7	1.0	1.1	1.4	1.7	2.6	2.8	91
		24 HR	0.0	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.1	1.4	1.4	89
50110C	PARC PILON, MTL.-NORD	2 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.8	1.0	1.4	1.7	2.6	3.1	94
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.0	1.1	1.3	1.4	93
50115C	1001 BOUL MAISONNEUVE O.	2 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.6	0.9	1.1	1.4	3.0	3.5	49
		24 HR	0.1	0.1	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.1	1.7	1.8	48
50116R	3161 JOSEPH, VERDUN	2 HR	0.0	0.0	0.1	0.2	0.3	0.3	0.5	0.7	0.9	1.2	2.2	2.8	95
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.6	0.8	1.1	1.7	1.9	95
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	2 HR	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.6	0.8	1.0	1.3	1.8	97
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.6	0.7	0.8	0.8	96
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.3	1.7	85
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.7	0.8	85
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.9	2.1	70
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.6	0.8	0.8	69
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2 HR	0.0	0.0	0.0	0.2	0.4	0.5	0.6	0.9	1.1	1.4	2.1	2.5	96
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.0	95
60103C	GILMOUR STREET	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.9	1.0	1.4	1.7	32
		24 HR	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.8	0.8	32
60104C	RIDEAU & WURTEMBURG	1 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.6	0.9	1.0	1.5	2.0	92
		24 HR	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	0.9	94
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.4	1.7	2.6	3.3	97
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.6	1.6	98
60211R	COLLEGE & PRINCE	1 HR	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.4	1.8	2.5	3.6	94
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.2	1.8	1.9	94
	KINGSTON, ONT.														
60302R	NAPIER STREET	2 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.5	0.6	0.9	1.4	1.4	10
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.6	0.6	0.6	0.6	10
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.9	2.4	100
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.4	1.5	100
60403I	EVANS & ARNOLD	1 HR	0.0	0.0	0.2	0.3	0.5	0.7	1.0	1.3	1.6	1.9	2.8	3.0	97
		24 HR	0.0	0.0	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.8	1.8	99
60409R	REDLANDS CRESCENT	2 HR	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.3	1.4	98
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.9	0.9	98
60410R	LAWRENCE & KENNEDY	1 HR	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.5	2.4	3.4	97
		24 HR	0.0	0.1	0.3	0.3	0.4	0.5	0.7	0.8	0.9	1.1	2.0	2.1	98
60412R	BATHURST & WILSON	1 HR	0.0	0.0	0.2	0.4	0.8	1.0	1.3	1.6	2.0	2.2	3.1	3.6	98
		24 HR	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.3	1.6	1.8	2.5	2.6	100
60413R	ELMCREST ROAD	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.6	2.4	2.9	96
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.9	2.0	96

SOILING INDEX — INDICE DE SOUILLURE
COH UNITS PER 1000 LINEAR FEET — UNITES COH PAR 1000 PIEDS LINEAIRES
YEAR/ANNEE 1982

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	MONTREAL, QUEBEC														
50101R	PARC JARRY	0.19	0.21	0.17	***	***	---	***	***	0.10	0.14	0.16	---	0.13	0.17
50103R	POINTE-AUX-TREMBLES	0.30	0.36	0.34	0.18	0.18	0.11	---	---	0.19	0.33	0.32	0.34	---	
50104C	1125 ONTARIO EST	0.56	0.54	0.52	0.32	0.24	0.20	0.18	0.19	0.24	0.34	0.48	0.46	0.35	0.29
50105C	1212 DRUMMOND	---	0.37	0.38	0.25	0.19	---	---	---	---	---	---	---	---	
50106R	VILLE ST-LAURENT	***	***	***	***	---	---	0.20	0.19	0.35	0.48	0.50	0.48	---	
50109C	DUNCAN & DECARIE	0.53	0.67	0.51	0.34	0.31	0.42	0.48	0.53	0.43	0.42	0.40	0.46	0.46	0.36
50110C	PARC PILON, MIL.-NORD	0.45	0.47	0.50	0.32	0.31	0.25	0.22	0.24	0.40	0.39	0.40	0.37	0.36	0.34
50115C	1001 BOUL MAISONNEUVE O.	---	---	---	---	---	0.17	0.16	0.15	0.18	0.49	0.39	0.55	---	
50116R	3161 JOSEPH, VERDUN	0.31	0.30	0.26	0.15	0.14	0.11	0.10	***	0.16	0.37	0.39	0.43	0.23	0.25
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0.21	0.35	0.27	0.20	0.14	0.13	0.12	***	0.15	0.19	0.24	0.25	0.20	0.24
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	0.48	0.48	0.41	0.27	0.17	0.15	0.19	0.11	---	0.19	0.22	0.20	0.25	0.21
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	0.37	0.30	0.27	0.34	0.26	0.17	0.14	0.11	0.13	---	---	---	---	
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.46	0.38	0.39	0.27	0.20	0.18	0.19	0.24	0.25	0.23	0.24	0.23	0.27	0.31
60103C	GILMOUR STREET	0.29	---	0.32	0.21	---	---	---	---	---	---	---	---	---	
60104C	RIDEAU & WURTEMBURG	0.28	0.35	0.29	0.17	***	***	***	***	0.16	0.24	0.25	0.28	0.18	0.23
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.47	0.57	0.41	0.27	0.40	0.40	0.44	0.42	0.45	0.54	0.42	0.34	0.43	0.34
60211R	COLLEGE & PRINCE	0.47	0.55	0.39	0.31	0.42	0.32	0.40	0.42	0.44	0.54	0.41	0.32	0.41	0.34
	KINGSTON, ONT.														
60302R	NAPIER STREET	0.15	---	---	---	---	---	---	---	---	---	---	---	---	
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	0.17	0.25	0.26	0.11	0.13	0.13	0.16	0.23	0.27	0.37	0.31	0.25	0.22	0.25
60403I	EVANS & ARNOLD	0.48	0.46	0.39	0.23	***	0.24	0.48	0.51	0.60	0.62	0.51	0.49	0.42	0.43
60409R	REDLANDS CRESCENT	0.21	0.19	0.16	0.15	0.17	0.15	0.11	0.16	0.18	0.21	0.19	0.18	0.17	0.20
60410R	LAWRENCE & KENNEDY	0.41	0.43	0.37	0.33	0.31	0.32	0.34	0.32	0.33	0.54	0.39	0.41	0.38	0.33
60412R	BATHURST & WILSON	0.54	0.57	0.60	0.50	0.67	0.57	0.50	0.52	0.57	0.79	0.66	0.69	0.60	0.53
60413R	ELMCREST ROAD	0.21	0.22	0.20	0.22	0.42	0.31	0.31	0.28	0.38	0.45	0.32	0.42	0.32	0.32

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
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STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	99	FREQUENCES 99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	TORONTO, ONT.														
60414I	SHERBOURNE & WILTON ST.	1 HR	0.0	0.1	0.3	0.4	0.7	0.8	1.1	1.3	1.7	2.0	2.9	3.6	96
		24 HR	0.0	0.2	0.4	0.5	0.7	0.8	0.9	1.1	1.3	1.4	2.0	2.1	96
60415R	QUEENSWAY W & HURONTARIO	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.7	0.8	1.2	1.3	1.7	2.8	99
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.0	99
60417C	26 BREADALBANE STREET	1 HR	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2.3	3.7	97
		24 HR	0.0	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.9	2.0	97
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.5	1.9	2.2	2.9	3.9	97
		24 HR	0.0	0.2	0.4	0.5	0.7	0.8	1.1	1.3	1.5	1.6	1.9	2.0	99
60505R	NORTH PARK	1 HR	0.0	0.0	0.2	0.4	0.7	0.9	1.1	1.4	1.6	1.8	2.4	3.0	96
		24 HR	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.1	1.2	1.3	1.6	1.7	97
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.6	0.8	1.6	2.1	97
		24 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.8	0.9	98
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	2 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.5	0.6	0.7	1.0	1.8	89
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	89
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.3	2.3	4.8	96
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	0.9	1.0	1.5	1.6	98
60902C	372 DUNDAS	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.3	2.1	98
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8	0.9	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.9	1.1	1.9	3.1	96
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.2	1.2	98
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	2 HR	0.0	0.0	0.0	0.2	0.3	0.3	0.5	0.7	0.9	1.2	1.9	2.2	88
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.7	1.0	1.1	88
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.1	1.9	2.4	94
		24 HR	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.1	1.1	99
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0.0	0.0	0.2	0.2	0.3	0.4	0.6	0.8	1.1	1.3	2.3	3.2	96
		24 HR	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.8	1.0	1.5	1.6	97
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.6	0.9	1.2	1.4	2.2	2.6	97
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.4	1.5	97
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.9	1.1	1.4	1.6	2.5	3.2	97
		24 HR	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.2	1.5	1.6	99
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0.0	0.0	0.2	0.3	0.5	0.7	0.9	1.1	1.5	1.8	3.0	3.9	95
		24 HR	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.8	1.9	96
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.4	2.0	99
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	100
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.8	1.1	73
		24 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.5	72
70119C	65 ELLEN STREET	2 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.9	1.3	79
		24 HR	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.6	0.6	77
70120R	604 ST. MARY'S RD.	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.6	92
		24 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	91

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	TORONTO, ONT.														
60414I	SHERBOURNE & WILTON ST.	0.61	0.60	0.50	0.47	0.55	0.50	0.47	0.48	0.46	0.66	0.56	0.58	0.54	0.42
60415R	QUEENSWAY W & HURONTARIO	0.27	0.34	0.37	0.20	0.20	0.17	0.15	0.22	0.29	0.37	0.27	0.25	0.26	0.29
60417C	26 BREADALBANE STREET	0.59	0.57	0.48	0.40	0.42	0.39	0.36	0.37	0.35	0.57	0.51	0.54	0.46	0.35
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0.53	0.61	0.55	0.47	0.90	0.60	0.55	0.49	0.63	0.65	0.58	0.50	0.59	0.46
60505R	NORTH PARK	0.75	0.69	0.36	0.55	0.26	0.44	0.55	0.62	0.49	0.55	0.46	0.43	0.51	0.44
	SUDBURY, ONT.														
60602R	ASH STREET	0.16	0.18	0.15	***	***	***	***	***	0.14	0.14	0.14	0.19	0.12	0.18
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	---	0.19	0.19	0.16	0.17	0.14	0.14	0.13	0.14	0.16	0.13	0.13	0.15	0.18
	LONDON, ONT.														
60901C	KING & RECTORY	0.30	0.44	0.35	0.23	0.27	0.23	0.26	0.26	0.31	0.46	0.37	0.31	0.32	0.30
60902C	372 DUNDAS	0.31	0.28	0.21	0.21	0.27	0.19	0.23	0.22	0.25	0.24	0.16	0.14	0.23	0.22
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0.27	0.37	0.30	0.23	0.30	0.21	0.26	0.19	0.26	0.34	0.29	0.29	0.27	0.26
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	0.26	0.20	0.29	0.22	0.18	0.16	0.16	0.15	---	0.32	0.22	0.25	0.22	0.26
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	***	***	0.21	0.12	0.11	***	***	0.13	0.22	0.26	0.31	0.32	0.16	0.24
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0.31	0.31	0.31	0.25	0.34	0.26	0.25	0.23	0.28	0.33	0.35	0.33	0.30	0.27
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0.39	0.36	0.26	0.26	0.38	0.28	0.28	0.19	0.18	0.19	0.16	0.17	0.25	0.32
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.39	0.42	0.37	0.29	0.37	0.36	0.48	0.38	0.50	0.56	0.39	0.38	0.41	0.36
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0.36	0.49	0.50	0.36	0.42	0.33	0.32	0.35	0.34	0.52	0.51	0.50	0.42	0.39
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	0.20	0.23	0.18	0.15	0.18	0.14	0.11	***	0.11	0.15	0.13	0.15	0.15	0.18
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	---	***	---	***	***	***	***	***	***	***	0.14	***	---	
70119C	65 ELLEN STREET	***	***	***	***	***	***	***	0.11	0.14	***	0.17	0.15	***	
70120R	604 ST. MARY'S RD.	0.10	***	***	***	***	***	***	***	0.12	***	0.11	***	***	

'***' - CALCULATED MEANS ARE BELOW 0.1
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	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	1.1	1.3	49
		24 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	48
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.2	1.5	2.5	3.3	99
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.9	1.0	1.4	1.5	98
90130C	10255 - 104TH STREET	1 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.6	0.8	1.2	1.5	2.8	5.6	100
		24 HR	0.0	0.1	0.2	0.3	0.3	0.4	0.6	0.7	1.0	1.1	1.8	1.9	100
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0.0	0.0	0.1	0.3	0.4	0.5	0.7	1.0	1.5	1.8	2.8	4.1	97
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.8	1.9	96
90222R	39 ST. & 29 AVE. N.W.	1 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.9	1.1	2.0	3.1	97
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.1	1.2	96
90227C	1611-4TH STREET S.W.	1 HR	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.1	1.5	1.8	2.8	5.7	100
		24 HR	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.8	0.9	1.1	1.6	1.6	100
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	2 HR	0.0	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.8	1.0	1.7	2.3	72
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	1.0	1.0	71
00106R	2294 WEST 10TH AVENUE	2 HR	0.0	0.0	0.0	0.1	0.3	0.3	0.5	0.6	0.9	1.2	1.8	2.3	69
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.6	0.7	0.9	1.0	1.1	69
00108I	250 WEST 70TH AVENUE	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.2	1.5	2.3	2.8	86
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.0	1.2	1.3	85
00110R	E. HASTINGS & KENSINGTON	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	55
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	55
00111I	ROCKY PT. PARK	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.0	1.4	1.6	72
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8	71
00112C	ROBSON/HORNBY	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.5	2.3	68
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.7	0.7	67
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	2 HR	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.5	0.7	0.9	1.4	1.5	71
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.6	0.8	0.9	70
	VICTORIA, B.C.														
00302C	1106 COOK ST.	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.8	1.0	1.2	1.5	2.1	3.5	80
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9	0.9	80
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	2 HR	0.0	0.0	0.0	0.2	0.4	0.5	0.8	1.0	1.3	1.6	2.5	2.7	60
		24 HR	0.0	0.1	0.2	0.2	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.3	59

SOILING INDEX
COW UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1982

INDICE DE SOUILLURE
UNITES COW PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	***	***	---	---	---	---	---	---	***	***	***	---	---	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.26	0.30	0.21	0.22	0.13	0.25	0.20	0.15	0.24	0.33	0.37	0.36	0.25	0.30
90130C	10255 - 104TH STREET	0.47	0.36	0.28	0.20	0.14	0.27	0.26	0.22	0.25	0.35	0.41	0.44	0.31	0.31
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	0.36	0.40	0.30	0.24	0.26	0.31	0.25	0.25	0.37	0.41	0.48	0.40	0.34	0.37
90222R	39 ST. & 29 AVE. N.W.	0.22	0.12	0.22	0.16	0.10	0.14	0.11	***	0.10	0.19	0.29	0.21	0.16	0.24
90227C	1611-4TH STREET S.W.	0.43	0.41	0.33	0.26	0.34	0.48	0.39	0.36	0.45	0.48	0.56	0.45	0.41	0.38
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	---	0.33	0.33	0.19	0.11	0.11	***	0.15	0.22	0.21	---	---	---	
00106R	2294 WEST 10TH AVENUE	---	---	---	0.18	0.13	0.14	0.18	0.11	0.16	0.18	0.27	---	---	
00108I	250 WEST 70TH AVENUE	0.33	0.35	0.34	0.18	0.16	0.19	0.10	---	0.24	0.27	0.36	0.43	0.26	0.32
00110R	E. HASTINGS & KENSINGTON	---	---	0.22	---	---	0.14	0.10	---	0.14	0.14	0.17	---	---	
00111I	ROCKY PT. PARK	---	0.32	0.35	0.18	---	0.19	0.15	0.14	0.19	0.21	0.29	---	0.24	0.24
00112C	ROBSON/HORNBY	---	0.30	0.28	0.26	0.17	0.14	0.17	---	0.26	0.17	0.24	---	0.22	0.22
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	0.12	0.11	---	---	---	---	0.13	0.13	0.27	0.23	0.21	0.24	---	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	0.37	0.36	0.38	0.19	0.18	0.19	---	---	0.36	0.35	0.45	---	---	
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	0.34	0.34	0.44	0.29	0.25	0.18	0.20	---	---	---	---	---	0.40	---

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	11	17	20	26	29	36	42	47	56	66	156	---	
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	6	13	15	19	23	28	29	33	37	42	66	25	1.6
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	15	25	28	33	37	39	42	45	48	59	93	38	1.4
30102R	DALHOUSIE UNIVERSITY	13	18	22	23	25	28	29	32	34	39	66	27	1.4
30114R	MT ST VINCENT UNIVERSITY	11	13	17	18	19	20	24	25	28	31	63	21	1.4
30115I	CFB SHEARWATER	6	14	15	18	19	21	23	26	29	37	49	---	
	SYDNEY, N.S.													
30310C	COUNTY JAIL	17	25	30	33		41	43	48	57	67	99	41	1.5
30311R	WHITNEY PIER FIRE STN.	27	32	46	50	58	67	76	95	114	141	285	70	1.7
	GLACE BAY, N.S.													
30408R	SOUTH STREET	20	26	30	39	42	46	53	71	79	85	299	50	1.7
	FREDERICTON, N.B.													
40102C	YORK STREET	14	21	24	32	37	39	43	55	64	81	92	---	
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	0	36	39	45	50	52	64	74	81	100	142	53	2.0
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	16	33	36	40	43	45	48	50	54	58	86	44	1.3
50103R	POINTE-AUX-TREMBLES	29	35	41	45	51	55	58	67	76	91	147	56	1.4
50104C	1125 ONTARIO EST	23	38	43	45	51	59	65	75	86	106	139	60	1.5
50105C	1212 DRUMMOND	45	48	55	60	62	68	87	91	95	109	126	---	
50108R	1700 BOURASSA, LONGUEUIL	8	22	29	31	33	36	41	44	48	55	92	36	1.5
50109C	DUNCAN & DECARIE	43	54	78	88	98	106	117	130	156	194	332	107	1.6
50110C	PARC PILON, MTL.-NORD	23	37	42	48	54	59	62	67	75	88	250	58	1.5
50112C	BOUL. LAURENTIDES	20	29	36	42	44	50	52	58	63	80	135	49	1.5
50113R	PIE X & CARDINAL	2	21	27	32	35	38	43	49	54	60	78	37	1.7
50116R	3161 JOSEPH, VERDUN	16	30	37	41	47	50	54	61	69	86	208	51	1.6
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	16	22	31	34	36	39	46	52	59	70	184	42	1.6
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	19	27	34	41	49	56	64	70	101	115	210	58	1.8
50306R	2026 BLVD. ST-CYRILLE	11	16	20	23	28	34	37	44	60	78	97	33	1.8
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIERS #5	25	25	43	43	46	46	61	64	64	69	69	---	
50403C	WELLINGTON & ALBERT	21	31	32	39	44	49	53	57	69	76	92	---	
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	6	19	24	29	31	32	38	50	62	70	89	35	1.8
50503C	222 RACINE	18	24	37	43	52	59	69	89	116	168	363	---	
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	7	9	15	20	27	30	36	39	48	68	105	28	2.0

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	39	---	---	---	45	29	90	35	40	42	36	---	---
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	50	21	25	29	34	---	34	25	37	28	26	26	18
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	58	41	41	48	42	48	54	46	33	30	37	43	29
30102R	DALHOUSIE UNIVERSITY	52	29	26	35	31	26	46	---	24	26	28	25	21
30114R	MT ST VINCENT UNIVERSITY	52	24	21	26	---	19	36	25	20	18	21	20	16
30115I	CFB SHEARWATER	41	---	---	35	20	19	33	---	20	21	22	25	14
	SYDNEY, N.S.													
30310C	COUNTY JAIL	60	47	27	42	66	45	49	52	34	37	32	32	58
30311R	WHITNEY PIER FIRE STN.	58	111	51	105	138	64	50	60	58	88	72	73	86
	GLACE BAY, N.S.													
30408R	SOUTH STREET	52	60	33	116	---	---	49	58	60	59	40	56	44
	FREDERICTON, N.B.													
40102C	YORK STREET	38	---	---	---	---	58	54	30	30	44	37	51	58
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	58	39	42	108	89	---	81	60	59	54	47	61	32
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	56	43	37	47	47	47	46	51	40	44	53	43	51
50103R	POINTE-AUX-TREMBLES	60	49	47	91	57	63	55	58	58	58	58	58	67
50104C	1125 ONTARIO EST	61	42	53	93	63	65	63	59	53	77	61	72	70
50105C	1212 DRUMMOND	28	73	85	84	70	68	---	76	---	---	---	---	---
50108R	1700 BOURASSA, LONGUEUIL	57	36	36	48	59	39	40	45	26	35	19	48	32
50109C	DUNCAN & DECARIE	61	131	113	128	114	91	190	91	88	105	123	96	139
50110C	PARC PILON, MTL.-NORD	60	68	61	71	62	60	122	52	46	53	53	46	61
50112C	BOUL. LAURENTIDES	59	48	42	90	56	70	52	43	35	44	39	58	55
50113R	PIE X & CARDINAL	58	25	27	46	42	49	44	48	33	53	39	35	40
50116R	3161 JOSEPH, VERDUN	61	55	57	85	51	53	49	44	41	68	59	40	73
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	59	30	37	45	43	51	49	52	34	38	31	40	45
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	58	---	36	86	104	79	92	61	50	58	91	57	49
50306R	2026 BLVD. ST-CYRILLE	57	24	23	62	54	50	45	33	22	40	46	33	31
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIERS #5	6	---	---	---	---	---	---	---	---	---	---	58	---
50403C	WELLINGTON & ALBERT	21	---	---	---	---	---	---	52	---	53	53	---	51
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	43	---	40	36	54	59	39	40	30	38	---	29	32
50503C	222 RACINE	40	36	---	146	110	115	80	57	26	67	106	---	---
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	44	9	28	58	41	58	37	48	31	36	18	34	21

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	1	12	19	23	30	33	39	42	52	73	104	---	
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	27	39	48	54	61	71	82	91	103	127	284	71	1.6
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	14	20	24	28	35	41	49	74	112	134	245	---	
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	10	22	27	36	44	51	62	75	85	102	187	49	1.9
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	6	12	17	23	27	30	34	37	46	58	71	28	1.8
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	12	33	45	63	83	117	141	166	191	258	507	97	2.3
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	5	16	25	27	27	29	35	39	47	55	67	---	
	OTTAWA, ONT.													
60101C	88 SLATER ST.	20	35	42	50	55	62	66	75	81	125	178	62	1.6
60104C	RIDEAU & WURTEMBURG	6	22	26	31	33	36	40	44	49	65	94	36	1.6
60105R	NRC, MONTREAL ROAD	11	22	27	31	34	38	40	45	47	59	85	37	1.5
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	28	38	44	52	54	59	63	71	81	106	173	61	1.5
60202C	CITY HALL	23	36	40	48	56	59	62	74	79	122	324	61	1.6
60203R	TECUMSEH WATER WORKS	13	27	30	34	43	46	52	59	66	80	140	46	1.6
60204C	471 UNIVERSITY AVENUE	24	33	40	47	54	58	64	69	76	107	136	58	1.5
	KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	21	23	24	25	26	33	34	37	47	70	86	---	
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	10	23	31	38	40	43	48	55	60	72	107	43	1.6
60403I	EVANS & ARNOLD	27	38	49	54	65	84	94	104	121	140	205	77	1.6
60409R	REDLANDS CRESCENT	22	28	33	39	42	48	53	59	67	79	147	47	1.5
60410R	LAWRENCE & KENNEDY	26	36	42	49	51	53	61	68	81	104	136	58	1.4
60412R	BATHURST & WILSON	16	37	44	49	59	60	63	73	91	107	158	60	1.6
60413R	ELMCREST ROAD	15	32	38	44	49	52	59	73	82	114	154	55	1.7
60414I	SHERBOURNE & WILTON ST.	36	59	71	77	82	93	99	116	130	157	230	94	1.5
60415R	QUEENSWAY W & HURONTARIO	26	37	44	48	56	59	77	94	106	125	144	66	1.6
60417C	26 BREADALBANE STREET	22	33	38	45	51	55	63	71	85	99	124	56	1.5
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	29	43	58	63	75	79	96	115	145	186	325	88	1.7
60503I	CHATHAM & FRID	20	37	49	61	69	79	97	120	145	189	388	84	1.9
60505R	NORTH PARK	26	42	51	59	71	82	95	112	152	164	257	82	1.7
	SUDBURY, ONT.													
60602R	ASH STREET	16	20	22	26	29	36	39	41	45	61	117	34	1.5
60605C	19 LISGAR STREET	16	22	26	28	31	34	40	44	49	67	120	---	

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STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	38	22	---	28	44	89	36	---	---	33	55	30	37
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	56	37	60	114	89	106	110	58	62	95	81	77	56
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	42	59	30	67	87	85	54	53	27	111	---	---	---
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	51	38	29	111	41	90	---	60	36	78	66	53	56
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	51	---	18	41	38	40	37	29	38	28	34	16	41
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	52	98	94	149	168	176	240	122	---	118	214	56	41
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	44	8	---	---	48	37	33	39	25	38	41	34	34
	OTTAWA, ONT.													
60101C	88 SLATER ST.	57	45	56	119	84	68	58	67	48	70	62	72	74
60104C	RIDEAU & WURTEMBURG	54	31	27	63	33	53	40	42	33	47	34	34	42
60105R	NRC, MONTREAL ROAD	61	28	34	62	36	47	40	48	33	38	37	34	36
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	55	---	65	66	82	84	52	62	55	64	55	70	71
60202C	CITY HALL	55	46	68	79	57	154	57	65	49	54	81	47	66
60203R	TECUMSEH WATER WORKS	53	---	49	58	56	94	45	46	46	46	53	34	31
60204C	471 UNIVERSITY AVENUE	54	58	48	84	70	78	65	63	54	50	65	47	63
	KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	28	25	28	55	36	44	34	---	---	---	---	---	---
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	58	40	34	63	46	44	47	54	41	55	---	46	56
60403I	EVANS & ARNOLD	59	104	97	150	102	99	93	66	59	80	62	55	68
60409R	REDLANDS CRESCENT	58	63	51	60	59	54	38	63	45	50	39	40	48
60410R	LAWRENCE & KENNEDY	59	64	55	70	77	41	51	72	51	65	67	56	72
60412R	BATHURST & WILSON	53	68	54	101	72	75	67	78	50	61	37	62	61
60413R	ELMCREST ROAD	58	53	50	105	51	78	47	82	60	52	45	51	70
60414I	SHERBOURNE & WILTON ST.	61	94	66	154	88	135	112	115	96	103	82	77	103
60415R	QUEENSWAY W & HURONTARIO	59	94	103	111	104	79	61	74	51	52	42	51	57
60417C	26 BREADALBANE STREET	61	58	39	69	67	79	71	76	54	66	52	44	56
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	58	72	62	145	86	215	123	107	90	108	79	90	73
60503I	CHATHAM & FRID	58	86	54	162	87	159	109	117	57	68	73	84	171
60505R	NORTH PARK	58	129	118	104	120	63	52	88	87	87	114	81	97
	SUDBURY, ONT.													
60602R	ASH STREET	55	29	39	44	44	54	31	36	27	37	23	58	32
60605C	19 LISGAR STREET	42	---	37	48	62	59	33	---	---	32	25	53	33

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		MIN	10	20	30	40	50	60	70	80	90	MAX		
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	18	23	37	45	58	68	79	89	109	145	248	63	1.8
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	14	18	22	28	32	34	42	49	67	93	107	38	1.8
60806R	435 JAMES S.	0	13	16	23	25	29	34	38	44	63	102	27	2.1
	LONDON, ONT.													
60901C	KING & RECTORY	4	29	33	35	43	52	65	71	82	106	155	51	1.9
60902C	372 DUNDAS	15	20	25	32	36	39	43	49	55	66	94	38	1.5
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	16	32	37	44	50	55	60	76	101	114	175	59	1.6
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	17	21	29	31	35	41	47	53	65	80	135	42	1.6
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	18	24	29	32	37	40	42	46	53	68	112	39	1.5
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	16	33	39	48	53	55	62	68	82	91	160	56	1.6
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	20	27	34	42	47	60	63	74	83	100	140	54	1.6
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	17	29	33	38	45	51	59	63	68	76	119	49	1.5
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	0	33	43	49	53	60	62	68	77	89	134	55	1.9
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	11	19	26	29	32	38	44	46	56	74	88	38	1.6
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	14	21	33	38	47	53	61	65	72	123	401	52	1.9
70104I	UNION STOCK YARDS	13	24	33	44	50	60	73	80	85	112	195	57	1.8
70118R	JEFFERSON & SCOTIA	11	16	20	23	26	30	32	37	45	64	189	31	1.7
70119C	65 ELLEN STREET	7	16	25	40	45	54	63	78	94	128	339	50	2.2
70120R	604 ST. MARY'S RD.	12	22	23	30	36	40	44	46	50	69	176	39	1.6
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	12	19	29	34	38	41	48	52	60	68	106	40	1.7
	REGINA, SASK.													
80102R	3211 ALBERT STREET	5	16	19	21	27	28	31	41	47	53	208	30	1.8
80108C	12TH AVE. & SMITH ST.	16	19	26	37	46	50	56	68	83	90	206	48	1.8
80109C	1620 ALBERT STREET	8	15	24	34	38	57	62	69	92	123	180	47	2.1
	SASKATOON, SASK.													
80203R	30TH ST. & 833 F AVE.	12	21	27	35	36	47	54	60	71	115	172	46	1.8
80209C	IDYLWYLD DR. & 33RD ST.	9	26	35	38	49	61	68	72	82	126	295	54	2.0
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	14	25	31	41	45	53	62	74	87	114	386	56	1.9
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	9	20	23	29	41	51	66	74	92	109	208	48	2.0

SUSPENDED PARTICULATE MATTER
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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	49	54	67	97	142	116	---	94	50	38	48	56	42
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	59	25	36	32	67	65	45	40	25	44	34	61	59
60806R	435 JAMES S.	56	21	34	30	54	43	42	40	23	35	13	31	22
	LONDON, ONT.													
60901C	KING & RECTORY	56	32	48	107	56	94	55	60	40	---	73	48	51
60902C	372 DUNDAS	57	40	35	61	40	59	30	50	34	34	42	41	36
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	58	46	65	96	66	107	49	70	56	55	69	40	80
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	57	31	35	77	56	56	40	47	34	44	41	40	65
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	57	33	37	68	49	45	37	41	35	33	55	39	39
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	58	68	44	108	82	69	61	59	47	57	53	49	43
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	55	23	52	91	55	85	60	69	46	70	64	58	58
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	56	73	46	63	49	66	45	71	44	37	45	48	54
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	60	56	47	86	58	77	66	73	40	73	62	48	58
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	56	33	33	62	44	54	40	43	37	44	40	38	35
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	54	---	60	87	171	78	58	49	63	51	48	48	27
70104I	UNION STOCK YARDS	60	31	56	60	100	69	73	56	81	84	78	65	43
70118R	JEFFERSON & SCOTIA	59	21	28	34	89	41	37	35	29	32	33	31	29
70119C	65 ELLEN STREET	58	24	53	66	169	85	93	92	53	37	66	42	38
70120R	604 ST. MARY'S RD.	58	22	30	70	94	68	46	45	39	42	42	37	32
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	53	30	38	39	61	45	55	40	55	58	48	48	22
	REGINA, SASK.													
80102R	3211 ALBERT STREET	56	19	22	14	99	28	44	37	29	54	32	33	25
80108C	12TH AVE. & SMITH ST.	58	23	37	31	126	54	76	56	48	79	78	59	38
80109C	1620 ALBERT STREET	57	19	41	25	140	65	84	56	57	99	76	50	25
	SASKATOON, SASK.													
80203R	30TH ST. & 833 F AVE.	57	29	61	56	122	79	69	49	40	56	42	32	17
80209C	IDYLWYLD DR. & 33RD ST.	52	38	83	32	131	95	74	62	52	75	75	40	21
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	56	26	39	38	306	55	89	50	47	91	97	61	49
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	56	19	50	51	116	---	103	71	47	88	71	48	23

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	12	25	32	43	46	57	72	88	102	158	229	59	2.0
90122R	127 ST. & 133 AVENUE	7	20	25	35	47	53	67	79	93	125	182	50	2.0
90130C	10255 - 104TH STREET	8	27	46	58	80	83	90	101	120	166	325	75	2.0
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	24	57	73	89	104	122	133	160	187	207	321	117	1.7
90218I	BONNY BRK & 18A ST. S.E.	27	48	66	73	86	98	107	118	146	176	636	98	1.8
90222R	39 ST. & 29 AVE. N.W.	14	23	28	37	42	47	51	56	76	106	173	48	1.8
	RED DEER, ALTA.													
90301C	4747 50TH STREET	11	15	20	27	33	50	67	87	98	115	173	---	
	LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	5	14	26	27	38	45	47	55	67	70	87	---	
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	31	36	40	53	65	124	148	199	221	300	387	---	
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	17	20	31	35	40	48	57	66	83	95	144	48	1.8
00104R	27TH & ONTARIO	12	23	26	31	34	40	47	49	64	88	187	42	1.8
00106R	2294 WEST 10TH AVENUE	14	22	27	29	32	36	47	48	53	77	107	38	1.6
00108I	250 WEST 70TH AVENUE	18	24	33	39	45	51	56	73	88	128	184	53	1.8
00109C	970 BURRARD	17	29	34	44	52	56	65	71	82	96	130	55	1.6
00110R	E. HASTINGS & KENSINGTON	13	18	20	26	30	32	40	48	53	64	97	34	1.6
00111I	ROCKY PT. PARK	15	20	25	27	32	40	47	54	64	79	96	39	1.6
00113I	ANNACIS ISLAND, DELTA	21	27	30	35	39	48	53	64	73	96	179	48	1.7
00114C	MUNICIPAL HALL, RICHMOND	14	21	26	31	32	36	40	49	70	85	148	40	1.7
00115R	NEWTON ELEM. SCH.,SURREY	15	20	22	24	29	36	39	45	55	118	155	---	
00116R	FIRE HALL, N. VANCOUVER	15	20	24	27	30	34	43	46	52	59	84	36	1.5
00117R	BCIT BURNABY	14	21	24	30	36	38	43	50	59	76	121	40	1.7
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	10	30	40	47	55	67	75	88	105	146	219	64	1.9
	VICTORIA, B.C.													
00302C	1106 COOK ST.	22	26	29	32	35	37	41	43	55	68	91	39	1.4
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	19	42	45	54	65	69	90	114	128	167	318	77	1.9
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	8	15	21	27	37	53	77	84	103	143	278	49	2.5

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MICROGRAMS PER CUBIC METRE

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STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	58	33	31	38	78	91	136	94	56	120	129	43	48
90122R	127 ST. & 133 AVENUE	59	26	36	36	95	80	91	65	41	72	108	40	54
90130C	10255 - 104TH STREET	56	---	47	70	190	99	115	74	74	97	102	58	92
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	60	77	153	141	148	162	98	121	131	155	207	114	94
90218I	BONNY BRK & 18A ST. S.E.	61	64	82	87	92	119	211	104	96	256	160	100	71
90222R	39 ST. & 29 AVE. N.W.	60	38	39	57	59	65	40	75	128	65	54	44	32
	RED DEER, ALTA.													
90301C	4747 50TH STREET	29	20	27	43	122	88	67	---	---	---	---	---	---
	LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	23	---	32	44	38	60	48	---	---	---	---	---	---
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	23	---	34	122	333	129	149	---	---	---	---	---	---
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	54	50	52	56	31	53	74	47	46	56	71	72	61
00104R	27TH & ONTARIO	57	42	44	51	27	40	53	38	34	54	41	82	79
00106R	2294 WEST 10TH AVENUE	51	46	57	47	26	42	45	35	36	53	30	31	66
00108I	250 WEST 70TH AVENUE	53	51	86	82	44	63	78	41	51	---	63	66	60
00109C	970 BURRARD	55	53	68	80	55	59	84	76	53	60	50	57	52
00110R	E. HASTINGS & KENSINGTON	54	22	28	35	31	42	60	36	46	41	45	35	34
00111I	ROCKY PT. PARK	49	32	35	53	33	---	58	41	38	54	51	46	---
00113I	ANNACIS ISLAND, DELTA	53	27	54	75	59	53	47	44	43	62	64	50	71
00114C	MUNICIPAL HALL, RICHMOND	47	34	46	70	34	46	51	33	---	39	50	92	47
00115R	NEWTON ELEM. SCH.,SURREY	41	28	73	62	33	---	---	39	29	---	50	59	64
00116R	FIRE HALL, N. VANCOUVER	59	30	29	55	37	40	46	40	39	47	29	38	36
00117R	BCIT BURNABY	54	26	44	56	30	41	50	35	---	48	49	58	60
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	61	58	61	117	88	73	101	82	66	94	100	62	34
	VICTORIA, B.C.													
00302C	1106 COOK ST.	56	41	45	52	33	39	39	33	32	42	41	60	47
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	54	56	129	175	80	79	69	66	---	83	70	79	142
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	52	29	27	128	165	69	71	75	93	79	---	20	17

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PARTICULATE LEAD
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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	---	
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.11	1.91
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.10	2.14
30102R	DALHOUSIE UNIVERSITY	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.11	1.66
30114R	MT ST VINCENT UNIVERSITY	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.08	2.18
30115I	CFB SHEARWATER	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	
	SYDNEY, N.S.													
30310C	COUNTY JAIL	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.6	1.1	0.25	2.02
30311R	WHITNEY PIER FIRE STN.	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.30	1.57
	GLACE BAY, N.S.													
30408R	SOUTH STREET	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.04	1.85
	FREDERICTON, N.B.													
40102C	YORK STREET	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.7	1.2	---	
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.9	0.17	1.78
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	1.0	0.17	1.78
50104C	1125 ONTARIO EST	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.7	0.8	1.7	0.44	1.71
50108R	1700 BOURASSA, LONGUEUIL	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.6	0.14	1.62
50109C	DUNCAN & DECARIE	0.1	0.3	0.5	0.6	0.7	0.8	1.0	1.1	1.4	1.6	2.8	0.79	1.88
50110C	PARC PILON, MTL.-NORD	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.7	0.7	1.0	1.0	---	
50112C	BOUL. LAURENTIDES	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	1.3	0.26	1.80
50113R	PIE X & CARDINAL	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.6	0.17	1.62
50116R	3161 JOSEPH, VERDUN	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.7	0.9	2.9	0.41	1.93
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.7	1.1	0.26	1.85
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.5	0.6	0.7	1.8	---	
50306R	2026 BLVD. ST-CYRILLE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	1.2	0.26	1.84
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIERS #5	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.6	0.6	0.6	---	
50403C	WELLINGTON & ALBERT	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.9	---	
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.5	---	
50503C	222 RACINE	0.1	0.2	0.3	0.3	0.4	0.4	0.6	0.7	0.8	1.1	2.3	---	
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.7	---	
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	---	

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PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	39	---	---	---	0.2	0.1	0.3	0.2	0.3	0.2	0.2	---	---
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	50	0.2	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.2	0.1
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	50	0.1	0.1	0.2	0.1	0.1	---	---	0.1	0.2	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	52	0.1	0.1	0.2	0.1	0.1	0.1	---	0.1	0.2	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	52	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30115I	CFB SHEARWATER	41	---	---	0.1	0.0	0.1	0.1	---	0.0	0.1	0.1	0.1	0.1
	SYDNEY, N.S.													
30310C	COUNTY JAIL	60	0.4	0.2	0.2	0.3	0.1	0.3	0.3	0.3	0.5	0.4	0.3	0.5
30311R	WHITNEY PIER FIRE STN.	58	0.3	0.2	0.3	0.3	0.3	0.2	0.4	0.3	0.4	0.4	0.3	0.4
	GLACE BAY, N.S.													
30408R	SOUTH STREET	52	0.1	0.0	0.1	---	---	0.1	0.1	0.0	0.1	0.1	0.1	0.0
	FREDERICTON, N.B.													
40102C	YORK STREET	38	---	---	---	---	0.2	0.2	0.1	0.2	0.5	0.5	0.5	0.2
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	50	0.2	0.2	0.4	0.1	---	0.2	0.2	0.1	0.2	0.1	0.3	0.2
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	54	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.4	0.3	0.3
50104C	1125 ONTARIO EST	60	0.4	0.4	0.7	0.4	0.3	0.3	0.4	0.4	0.7	0.7	0.6	0.6
50108R	1700 BOURASSA, LONGUEUIL	51	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.3	0.2	---	0.2
50109C	DUNCAN & DECARIE	57	0.7	1.1	0.9	0.8	0.7	0.7	0.7	1.2	1.1	1.7	1.1	0.6
50110C	PARC PILON, MTL.-NORD	5	---	---	0.6	---	---	---	---	---	---	---	---	---
50112C	BOUL. LAURENTIDES	58	0.2	0.2	0.7	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3
50113R	PIE X & CARDINAL	53	0.2	0.1	0.2	---	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2
50116R	3161 JOSEPH, VERDUN	58	0.5	0.5	0.6	0.3	0.2	0.4	0.3	0.4	0.5	0.7	0.8	0.7
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	59	0.3	0.3	0.7	0.2	0.2	0.3	0.2	0.1	0.3	0.3	0.3	0.4
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	48	---	---	0.5	0.7	0.3	0.4	0.3	---	0.3	0.9	0.4	0.4
50306R	2026 BLVD. ST-CYRILLE	47	0.2	0.2	0.4	0.3	0.2	0.2	0.3	---	0.3	0.9	0.3	0.4
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIERS #5	6	---	---	---	---	---	---	---	---	---	---	0.5	---
50403C	WELLINGTON & ALBERT	20	---	---	---	---	---	---	0.4	---	0.4	0.4	---	0.4
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	29	---	0.2	---	0.1	0.2	0.1	---	---	0.2	---	---	---
50503C	222 RACINE	39	0.3	---	0.8	0.7	0.4	0.4	0.4	---	0.6	0.8	---	---
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	34	0.2	0.4	0.2	0.4	0.2	0.2	---	---	---	0.2	---	0.3
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	21	---	---	0.2	0.1	0.1	---	---	---	---	0.4	0.3	---

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.6	1.0	0.37	1.66
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.9	---	
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	---	
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	1.0	---	
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.23	1.80
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	
	OTTAWA, ONT.													
60101C	88 SLATER ST.	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	1.2	0.34	1.60
60104C	RIDEAU & WURTEMBURG	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	0.17	2.67
60105R	NRC, MONTREAL ROAD	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.6	0.18	1.73
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.8	0.11	3.72
60202C	CITY HALL	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	1.0	0.23	2.73
60203R	TECUMSEH WATER WORKS	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	1.0	0.05	4.67
60204C	471 UNIVERSITY AVENUE	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	1.2	0.26	2.06
	KINGSTON, ONT.													
50301R	QUEEN'S UNIVERSITY	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	1.9	0.18	3.49
60403I	EVANS & ARNOLD	0.2	0.2	0.3	0.5	0.6	0.7	0.9	0.9	1.1	1.5	2.0	0.66	1.88
60409R	REDLANDS CRESCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.7	0.03	4.42
60410R	LAWRENCE & KENNEDY	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	1.9	0.20	4.12
60412R	BATHURST & WILSON	0.0	0.2	0.3	0.5	0.6	0.7	1.0	1.2	1.4	1.6	2.7	0.56	3.89
60413R	ELMCREST ROAD	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.8	0.9	2.7	0.28	3.63
60414I	SHERBOURNE & WILTON ST.	0.0	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.9	1.1	2.4	0.50	2.28
60415R	QUEENSWAY W & HURONTARIO	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.6	0.9	1.9	0.32	3.08
60417C	26 BREADALBANE STREET	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	1.1	0.17	3.97
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	0.0	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	1.1	2.3	0.42	2.24
60503I	CHATHAM & FRID	0.0	0.0	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.8	3.0	0.26	4.07
60505R	NORTH PARK	0.0	0.1	0.2	0.2	0.4	0.5	0.6	0.7	0.9	1.1	1.5	0.33	3.70
	SUDBURY, ONT.													
60602R	ASH STREET	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.8	0.11	3.46
60605C	19 LISGAR STREET	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	1.1	---	
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.7	1.1	0.06	5.77

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PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	56	0.3	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.4
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	39	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.1	0.4	---	---	---
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	37	0.2	0.1	0.3	---	0.2	---	0.1	---	---	0.3	0.2	0.2
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	36	---	---	0.4	0.2	0.1	---	0.2	0.2	0.3	0.3	---	0.5
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	50	0.3	0.3	0.3	0.3	0.2	0.2	0.2	---	0.2	0.3	0.4	0.2
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	29	---	---	---	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	---
	OTTAWA, ONT.													
60101C	88 SLATER ST.	57	0.2	0.4	0.5	0.3	0.3	0.5	0.4	0.2	0.4	0.5	0.4	0.5
60104C	RIDEAU & WURTEMBURG	53	0.1	0.1	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.4	0.3	0.3
60105R	NRC, MONTREAL ROAD	61	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.2
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	55	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2
60202C	CITY HALL	54	0.2	0.4	0.4	0.1	0.3	0.3	0.4	0.2	0.3	0.4	0.3	0.3
60203R	TECUMSEH WATER WORKS	53	---	0.2	0.2	0.0	0.3	0.2	0.0	0.1	0.1	0.2	0.0	0.1
60204C	871 UNIVERSITY AVENUE	48	0.2	0.3	0.5	0.2	0.4	---	0.3	0.3	0.2	0.4	0.3	0.2
	KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	28	0.1	0.1	0.2	0.1	0.1	0.1	---	---	---	---	---	---
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	54	0.1	0.2	0.4	0.1	0.3	---	0.4	0.3	0.5	---	0.2	0.5
60403I	EVANS & ARNOLD	54	0.7	1.1	1.2	0.9	0.6	---	0.5	0.5	0.9	0.9	0.7	0.7
60409R	REDLANDS CRESCENT	58	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.2
60410R	LAWRENCE & KENNEDY	54	0.1	0.2	0.3	0.2	0.1	---	0.4	0.3	0.6	0.6	0.4	0.6
60412R	BATHURST & WILSON	50	0.5	0.6	1.5	0.3	1.2	---	---	0.7	1.2	0.5	1.1	0.8
60413R	ELMCREST ROAD	54	0.2	0.4	1.0	0.0	0.4	---	0.4	0.4	0.5	0.5	0.5	0.7
60414I	SHERBOURNE & WILTON ST.	61	0.4	0.2	0.8	0.3	0.7	0.7	0.9	0.7	0.8	0.9	0.6	0.8
60415R	QUEENSWAY W & HURONTARIO	59	0.5	0.7	1.3	0.3	0.2	0.3	0.3	0.3	0.5	0.4	0.4	0.5
60417C	26 BREADALBANE STREET	60	0.1	0.1	0.4	0.1	0.3	0.3	0.4	0.3	0.5	0.4	0.3	0.3
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	54	0.3	0.8	0.7	0.4	---	---	0.4	0.3	0.7	0.6	0.6	0.5
60503I	CHATHAM & FRID	58	0.2	0.3	0.7	0.2	0.7	0.5	0.5	0.3	0.5	0.5	0.5	0.8
60505R	NORTH PARK	58	0.5	0.8	0.7	0.6	0.1	0.2	0.5	0.5	0.5	0.9	0.6	0.6
	SUDBURY, ONT.													
60602R	ASH STREET	55	0.3	0.3	0.3	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.3
60605C	19 LISGAR STREET	43	---	0.2	0.3	0.3	0.3	0.3	---	---	0.2	0.2	0.4	0.4
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	49	0.4	0.6	0.2	0.4	0.0	---	0.1	0.1	0.0	0.1	0.2	0.0

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STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.17	1.78
60806R	435 JAMES S.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.08	4.53
	LONDON, ONT.													
60901C	KING & RECTORY	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	1.[illegible]	0.26	1.98
60902C	372 DUNDAS	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.10	3.98
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	1.1	0.09	3.59
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	2.0	0.21	2.93
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.9	0.14	2.78
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	1.1	0.16	3.91
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	0.0	0.1	0.2	0.2	0.4	0.6	0.9	1.0	1.2	1.2	1.7	0.43	3.23
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	1.2	0.09	4.32
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.6	1.7	0.18	4.37
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	1.0	0.08	4.72
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.6	0.9	0.29	1.94
70104I	UNION STOCK YARDS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.14	1.68
70118R	JEFFERSON & SCOTIA	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.13	1.70
70119C	65 ELLEN STREET	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.7	0.25	1.58
70120R	604 ST. MARY'S RD.	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.7	0.19	1.76
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.13	1.86
	REGINA, SASK.													
80102R	3211 ALBERT STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.13	1.89
80108C	12TH AVE. & SMITH ST.	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.7	0.24	1.62
80109C	1620 ALBERT STREET	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.27	1.81
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.12	1.70
80209C	IDYLWYLD DR. & 33RD ST.	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.6	0.15	1.88
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.8	0.17	1.82
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.16	2.00
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.[illegible]	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	59	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.4	0.3
60806R	435 JAMES S.	56	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0
	LONDON, ONT.													
60901C	KING & RECTORY	53	0.1	0.3	0.4	0.1	0.3	---	0.3	0.2	---	0.5	0.4	0.4
60902C	372 DUNDAS	57	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.2	0.2	0.3	0.2	0.2
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	56	0.1	0.1	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	53	0.3	0.1	0.4	0.1	0.2	---	0.3	0.3	0.4	0.5	0.3	0.6
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	57	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	58	0.2	0.1	0.4	0.2	0.3	0.3	0.3	0.1	0.3	0.4	0.4	0.2
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	52	0.1	0.6	1.3	0.4	0.9	---	0.9	0.5	0.8	0.9	0.7	0.3
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	57	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	60	0.1	0.3	0.4	0.1	0.3	0.4	0.4	0.2	0.6	0.5	0.3	0.5
	GUELPH, ONT.													
61801C	FARQUHAR & WYMDHAM	56	0.2	0.1	0.3	0.0	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	54	---	0.2	0.3	0.3	0.3	0.4	0.4	0.6	0.4	0.4	0.3	0.2
70104I	UNION STOCK YARDS	60	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
70118R	JEFFERSON & SCOTIA	59	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2
70119C	65 ELLEN STREET	59	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.3
70120R	604 ST. MARY'S RD.	58	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	53	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.1
	REGINA, SASK.													
80102R	3211 ALBERT STREET	56	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.4	0.1	0.2	0.1
80108C	12TH AVE. & SMITH ST.	58	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.5	0.3	0.3	0.2
80109C	1620 ALBERT STREET	57	0.3	0.3	0.2	0.3	0.4	0.4	0.2	0.3	0.7	0.4	0.3	0.2
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	57	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2
80209C	IDYLWYLD DR. & 33RD ST.	52	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.2	0.1
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	56	0.2	0.2	0.1	0.5	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.1
	PRINCE ALBERT, SASK.													
88401C	1257-1ST AVE. EAST	56	0.2	0.3	0.2	0.2	---	0.2	0.1	0.1	0.2	0.2	0.2	0.2
	YELLOWKNIFE, N.W.T.													
99801C	50TH AVE. & 49TH STREET	23	---	0.3	0.2	0.2	0.2	0.2	---	---	---	---	---	---

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	0.2	0.3	0.3	0.4	0.4	0.4	0.6	0.8	1.1	1.6	3.0	0.55	2.06
00104R	27TH & ONTARIO	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.8	1.1	1.6	4.3	0.52	2.28
00106R	2294 WEST 10TH AVENUE	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	1.0	2.5	0.45	1.87
00108I	250 WEST 70TH AVENUE	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	1.1	1.5	3.2	0.52	2.06
00109C	970 BURRARD	0.2	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.2	1.4	2.9	0.74	1.71
00110R	E. HASTINGS & KENSINGTON	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.7	0.9	1.8	0.40	1.87
00111I	ROCKY PT. PARK	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.8	0.9	2.2	0.46	1.86
00113I	ANNACIS ISLAND, DELTA	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.8	1.0	2.5	0.31	2.40
00114C	MUNICIPAL HALL, RICHMOND	0.1	0.3	0.3	0.3	0.4	0.5	0.5	0.8	1.1	1.8	3.3	0.54	2.14
00115R	NEWTON ELEM. SCH.,SURREY	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	1.0	1.6	2.6	---	
00116R	FIRE HALL, N. VANCOUVER	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.7	0.9	1.2	2.4	0.54	1.76
00117R	BCIT BURNABY	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.3	1.7	4.0	0.62	2.21
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.8	0.25	1.84
	VICTORIA, B.C.													
00302C	1106 COOK ST.	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.7	0.9	1.6	0.42	1.86
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8	0.9	1.0	1.6	0.53	1.69
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.8	0.22	1.70

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1982

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	54	0.6	0.4	0.4	0.4	0.4	0.6	0.4	0.5	1.1	1.5	1.2	1.1
00104R	27TH & ONTARIO	57	0.7	0.5	0.6	0.2	0.4	0.4	0.4	0.4	1.0	0.8	1.9	1.7
00106R	2294 WEST 10TH AVENUE	51	0.8	0.6	0.6	0.3	0.4	0.4	0.3	0.4	0.6	0.5	0.6	1.5
00108I	250 WEST 70TH AVENUE	53	0.7	0.5	0.9	0.4	0.4	0.5	0.3	0.4	---	0.9	1.4	1.2
00109C	970 BURRARD	55	0.9	0.6	1.0	0.6	0.6	0.8	0.7	0.7	1.0	0.9	1.2	1.1
00110R	E. HASTINGS & KENSINGTON	54	0.4	0.3	0.5	0.2	0.3	0.4	0.4	0.5	0.5	0.8	0.8	0.7
00111I	ROCKY PT. PARK	50	0.6	0.4	0.6	0.2	---	0.4	0.4	0.4	0.6	0.7	1.0	---
00113I	ANNACIS ISLAND, DELTA	53	0.2	0.4	0.5	0.5	0.2	0.2	0.2	0.2	0.6	0.6	0.8	0.9
00114C	MUNICIPAL HALL, RICHMOND	47	0.7	0.5	1.0	0.4	0.4	0.6	0.3	---	0.7	1.1	2.1	1.1
00115R	NEWTON ELEM. SCH., SURREY	41	0.5	0.5	0.3	0.2	---	---	0.3	0.3	---	0.8	1.2	1.2
00116R	FIRE HALL, N. VANCOUVER	59	0.7	0.4	1.0	0.4	0.4	0.5	0.4	0.6	0.7	0.6	1.0	1.0
00117R	BCIT BURNABY	54	0.6	0.7	0.9	0.3	0.5	0.5	0.5	---	0.9	1.1	1.8	1.9
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	61	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.2
	VICTORIA, B.C.													
00302C	1106 COOK ST.	56	0.7	0.5	0.6	0.2	0.3	0.3	0.4	0.4	0.7	0.5	0.8	0.7
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	54	0.9	0.5	0.6	0.3	0.5	0.5	0.4	---	0.7	0.7	0.7	0.9
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	52	0.2	0.3	0.3	0.3	0.1	0.2	0.2	0.3	0.3	---	0.3	0.2

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
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COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) MIN	10	20	30	40	50	INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES 60	70	80	90	MAX	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS
	ST. JOHN'S, NFLD.												
10101C	DUCKWORTH & ORDINANCE	0	0	0	0	0	0	0	1	1	2	8	25
	CHARLOTTETOWN, P.E.I.												
20101C	56 FITZROY ST.	0	0	0	0	0	0	0	0	1	1	2	32
	HALIFAX, N.S.												
30114R	MT ST VINCENT UNIVERSITY	0	0	0	0	0	0	0	0	1	1	1	37
30115I	CFB SHEARWATER	0	0	0	0	0	0	0	1	1	2	3	39
	SYDNEY, N.S.												
30310C	COUNTY JAIL	0	0	0	0	0	1	1	1	1	1	3	53
30311R	WHITNEY PIER FIRE STN.	1	1	2	3	4	4	5	7	8	8	12	16
	GLACE BAY, N.S.												
30408R	SOUTH STREET	0	0	0	0	0	1	1	2	3	4	12	41
	MONTREAL, QUEBEC												
50102R	JARDIN BOTANIQUE	0	0	0	0	0	1	1	1	2	2	5	41
50103R	POINTE-AUX-TREMBLES	0	0	0	1	1	1	2	3	4	6	13	52
50104C	1125 ONTARIO EST	0	0	1	1	1	2	2	3	3	6	16	52
50105C	1212 DRUMMOND	0	0	3	3	3	4	6	6	7	11	14	20
50108R	1700 BOURASSA, LONGUEUIL	0	0	0	0	1	1	1	1	1	2	4	31
50109C	DUNCAN & DECARIE	0	0	0	1	1	2	3	4	5	7	19	54
50110C	PARC PILON, MTL.-NORD	0	0	1	1	1	1	2	2	3	3	8	52
50112C	BOUL. LAURENTIDES	0	0	0	0	0	1	1	1	2	3	12	54
50113R	PIE X & CARDINAL	0	0	0	0	0	0	0	1	1	2	2	51
50116R	3161 JOSEPH, VERDUN	0	0	0	0	0	1	1	1	2	3	20	61
	HULL, QUEBEC												
50203R	GAMELIN & JOFFRE	0	0	0	0	0	1	1	1	1	2	5	56
	QUEBEC, QUEBEC												
50303I	CENTRE LOISIRS LIMOILOU	0	1	1	1	3	3	5	7	17	26	33	49
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	1	1	1	2	3	4	7	54
	ROUYN, QUEBEC												
50601C	HOTEL DE VILLE	0	0	0	0	0	0	0	0	1	1	22	43
	SEPT-ILES, QUEBEC												
50701C	HOTEL DE VILLE	0	0	0	0	0	0	0	0	0	1	1	33
	TROIS-RIVIERES, QUEBEC												
50801R	HART & STE-CECILE	0	0	0	1	2	2	2	3	3	5	13	48
	ARVIDA, QUEBEC												
50901R	POWELL & HOOPES	0	0	0	0	1	1	1	1	4	13	54	37
	SHAWINIGAN, QUEBEC												
51201I	FRIGON & LAVAL	0	0	1	1	2	3	3	6	8	13	31	43
	BAIE COMEAU, QUEBEC												
51301R	39 AVE. MARGUERITE	0	0	0	0	0	1	1	1	3	5	18	39
	OTTAWA, ONT.												
60101C	88 SLATER ST.	0	0	0	1	1	1	1	2	3	5	13	56
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	0	0	1	1	4	49
60105R	NRC, MONTREAL ROAD	0	0	0	0	0	0	1	1	1	2	3	56

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	WINDSOR, ONT.												
60201I	NORTON TERMINAL DOCK	0	0	0	0	1	1	1	2	2	2	9	50
60204C	471 UNIVERSITY AVENUE	0	0	0	1	1	1	1	2	2	3	9	51
	TORONTO, ONT.												
60402R	DON MILLS, SCIENCE CNTR	0	1	1	1	1	1	2	2	2	3	4	52
60403I	EVANS & ARNOLD	0	0	0	0	0	0	0	1	2	3	12	49
60409R	REDLANDS CRESCENT	0	0	0	0	0	0	0	1	1	1	5	52
60410R	LAWRENCE & KENNEDY	0	0	0	0	0	0	1	1	1	2	5	55
60412R	BATHURST & WILSON	0	0	0	1	1	2	2	3	3	5	8	48
60413R	ELMCREST ROAD	0	0	0	0	0	1	1	1	2	4	10	51
60414I	SHERBOURNE & WILTON ST.	0	0	0	0	0	0	0	1	2	3	8	60
60415R	QUEENSWAY W & HURONTARIO	0	0	0	0	0	1	1	2	3	5	13	51
60417C	26 BREADALBANE STREET	0	0	0	0	0	1	1	1	2	3	10	59
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	0	0	1	1	2	2	3	5	7	13	29	58
60505R	NORTH PARK	0	0	0	1	1	1	2	3	7	11	22	57
	SUDBURY, ONT.												
60602R	ASH STREET	0	0	0	0	1	1	1	1	2	2	9	54
	THUNDER BAY, ONT.												
60806R	435 JAMES S.	0	0	0	0	0	0	0	0	0	0	1	54
	LONDON, ONT.												
60901C	KING & RECTORY	0	0	0	0	0	0	1	1	1	2	4	56
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	0	0	0	0	1	1	2	3	4	7	18	56
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	0	0	0	0	0	0	0	0	1	2	6	45
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	0	0	0	0	1	1	1	1	2	2	4	55
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	0	0	0	0	0	1	1	1	2	3	6	56
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	0	0	0	0	0	0	0	1	1	2	6	45
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	0	0	0	0	1	1	1	2	2	3	7	54
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	0	0	0	0	0	0	0	1	1	2	5	58
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	0	0	0	0	0	0	0	0	1	2	5	54
	WINNIPEG, MAN.												
70118R	JEFFERSON & SCOTIA	0	0	0	0	0	0	0	0	0	0	1	50
70119C	65 ELLEN STREET	0	0	0	0	0	0	0	0	0	1	1	43
70120R	604 ST. MARY'S RD.	0	0	0	0	0	0	0	0	0	1	4	38
	REGINA, SASK.												
80109C	1620 ALBERT STREET	0	0	0	0	0	0	0	0	0	0	0	24

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1982

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	SASKATOON, SASK.												
80209C	IDYLWYLD DR. & 33RD ST.	0	0	0	0	0	0	0	0	0	0	0	27
	MOOSE JAW, SASK.												
80301C	FAIRFORD ST. & 1ST AVE.	0	0	0	0	0	0	0	0	0	0	0	18
	PRINCE ALBERT, SASK.												
80401C	1257-1ST AVE. EAST	0	0	0	0	0	0	0	0	0	0	0	31
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	0	0	0	0	0	0	0	0	0	1	2	55
	CALGARY, ALTA.												
90218I	BONNY BRK & 18A ST. S.E.	0	0	0	0	0	0	1	1	2	4	13	57
90222R	39 ST. & 29 AVE. N.W.	0	0	0	0	0	0	0	0	0	0	0	8
	VANCOUVER, B.C.												
00106R	2294 WEST 10TH AVENUE	0	0	0	0	0	1	1	1	1	2	3	47
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	1	1	1	1	1	2	4	45
00111I	ROCKY PT. PARK	0	0	0	0	0	0	1	1	1	1	3	35
	VICTORIA, B.C.												
00302C	1106 COOK ST.	0	0	0	0	0	0	0	0	1	1	3	37
	KAMLOOPS, B.C.												
30401C	301 SEYMOUR ST.	0	0	0	0	0	0	0	0	0	1	3	47

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS

YEAR/ANNÉE 1982

RETOMBÉES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRÉ PAR 30 JOURS

STATION	LOCATION / EMPLACEMENT	JAN JANV	FEB FÉV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DÉC	ANNUAL MEAN / MOYENNE ANNUELLE
	SYDNEY, N.S.													
30301B	MURPHY ROAD	2.5	2.3	1.3	1.5	6.5	4.4	2.0	1.8	3.4	2.3	1.5	2.6	2.7
30309I	PT EDWARD, RICHMOND PLST	1.8	2.8	4.5	4.8	7.7	5.6	0.0	5.5	4.9	4.0	4.3	4.9	4.2
30310C	COUNTY JAIL	3.3	3.0	5.4	8.0	5.0	4.0	3.0	4.2	3.5	3.4	4.6	3.4	4.2
30311B	WHITNEY PIER FIRE STN.	18.0	7.7	13.5	14.6	7.4	7.1	4.0	9.5	13.0	10.0	1.7	6.6	9.4
	GLACE BAY, N.S.													
30401B	LAKE ROAD	9.9	8.2	10.1	18.0	15.9	7.2	6.6	12.4	15.0	13.0	6.4	7.9	10.9
30405C	GENERAL HOSPITAL	5.9	2.7	4.7	9.0	6.4	5.1	3.3	2.5	5.3	3.6	3.0	4.9	4.7
	MONTREAL, QUEBEC													
50101B	PARC JARRY					4.0		3.0	3.0	2.0	2.0	2.0		---
50102B	JARDIN BOTANIQUE	2.0	3.0	1.0	0.0	2.0	3.0	3.0	4.0	2.0	1.0	2.0	2.0	2.1
50103B	POINTE-AUX-TREMBLES	1.0	3.0	7.0		8.0	2.0	5.0	2.0	3.0	1.0	3.0	2.0	3.4
	TORONTO, ONT.													
60403I	EVANS & ARNOLD	6.2	3.8	6.3	5.6	4.3	7.6	4.2	3.2	4.4	3.0	5.2	3.4	4.8
60404B	5126 YONGE STREET	2.9	1.7	5.2	5.2	3.1	4.5	1.8	5.5	2.4		3.1	3.9	3.6
60405I	JOHN STREET PUMP STATION	20.2	4.6	10.9	14.3	6.1	7.1	3.2	11.6	4.1	5.8	6.4	16.5	9.2
60406B	ROSEHILL RESERVOIR	6.0	2.4	6.6	5.7	4.5	5.0	4.0	4.4	2.0	3.0	7.2	5.2	4.7
60408C	DANFORTH & ROBINSON	4.3	3.1	8.9	4.5	4.8	4.4	8.3	4.0	1.7	3.1	2.9	4.2	4.5
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	12.0	3.7	10.6	8.4	17.4	4.2	9.1	14.6	9.7	5.0	6.4	2.9	8.7
60502I	BURLINGTON & GAGE	14.0	9.7	19.5	7.5	18.6	15.4	12.2	12.6	12.4	12.2	9.3	6.9	12.5
60503I	CHATHAM & FRID		2.6	7.0	6.9	6.8	5.7	10.0	5.4	6.0	6.0	7.8	6.6	6.4
60507C	HUGHSON & HUNTER		3.4	10.3	5.8	9.5	7.6	6.7	5.2	2.3	4.3	6.4	1.9	5.8
60510I	STRATHEARN	15.1	18.3	30.3	24.5	24.4	23.9	14.3	36.6	25.3	39.0	23.4	11.7	23.9
	SAULT STE. MARIE, ONT.													
60702B	ANNA MCREA PUBLIC SCHOOL	1.5	0.9	1.5	1.9	4.3	4.2	4.7	2.5	4.2	5.0	1.1	1.8	2.8
60703I	BAYVIEW & YOUNG	14.3	13.4	16.2	16.1	16.1	11.9	9.6	7.5	14.3	13.3	3.6	7.3	12.0
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.8	1.2	4.0	7.3	4.1	3.8	5.3	4.1	3.6	2.1	3.0	2.7	3.5
	LONDON, ONT.													
60901C	KING & RECTORY	1.4	1.3	5.9	3.8	3.8	2.4	2.1	1.4	1.8	2.8	1.5		2.6
	WINNIPEG, MAN.													
70105B	MARTIN & HENDERSON HWY	4.1	4.5	14.6	7.9	15.2	13.2	13.8	11.2	17.7	8.7	8.8	8.8	10.7
70110C	KENNEDY & ST MARY'S	8.3	5.9	15.4	5.9	6.5	6.7	7.0	6.7	5.4	3.5	6.1	8.4	7.1
70113I	WINDERMERE & ROCKMAN		3.5	10.2	6.7	8.1	5.5	7.8	27.7	7.1	4.2	4.5	4.3	8.1
70115C	PORTAGE & MINTO	15.1	18.0	24.4	17.9	10.5	18.6	9.8		8.1	6.3	12.5	11.7	13.9
70116I	SMITH & KING	10.3	15.3	28.9	25.4	17.5	16.8	13.9	13.3	11.0	10.7	10.2	15.4	15.7
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	9.0	5.0	4.4	5.7	9.3	3.5	7.1	7.0	3.6	3.9	3.9		5.7
90126B	77 AVENUE & 85 STREET	2.5	4.7	2.4	4.1	10.5	7.1	7.9	5.8	5.5	4.0	4.0		5.3
90127I	115 AVENUE & 159 STREET	2.8	1.6	10.9	13.8	36.7	33.4	40.6	26.8	16.2	11.6	11.6		18.7
90128B	99 AVENUE & 160 STREET	0.7	1.7	4.5	2.0	9.5	9.3		3.8	3.7	2.7	2.7		4.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS

YEAR/ANNEE 1982

RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS

STATION	LOCATION EMPLACEMENT	JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	4.6	3.1	9.3	9.9	25.8	8.7	16.5	10.3	10.8	8.7	4.5	6.1	9.9
90221B	DALHOUSIE DR & DALHAM DR	2.2	2.1	4.3	4.6	6.7	3.0	5.2	2.2	1.9	1.8	1.1	1.4	3.0
90223C	11 ST. & 38 AVE. S.E.	4.2	2.4	7.4	17.7	29.9	23.9	12.0	19.8	19.9	10.6	7.7	4.9	13.4
90224I	OGDENDALE & 71 AVE S.E.	3.4	8.2	28.6	63.6	9.0	10.1	10.0		15.3	6.9	1.1	2.4	10.4
90225B	PALLISER DR & OAKWOOD SW	2.5		4.7	2.8	4.9	2.6	3.9	3.7	3.2	1.6		3.4	3.3
90226I	SHEPPARD & 84 AVE S.E.	3.5	1.6	2.7	3.4	3.8	4.0	9.1	3.4	9.6	2.1	3.7	3.1	4.2

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHATION RATE
MILLIGRAMS SO3 PER 100 CM2 PER DAY

YEAR/ANNEE 1982

INDICE DE FORNATION DE SULPHATE
MILLIGRAMMES DE SO3 PAR 100 CM2 PAR JOUR

STATION	LOCATION / EMPLACEMENT	JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE
	SYDNEY, N.S.													
30301R	MURPHY ROAD	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
30309I	PT EDWARD, RICHMOND PLST		0.3	0.2	0.1		0.2	0.1	0.6	0.2	0.1	0.0	0.2	0.2
30310C	COUNTY JAIL	0.7		0.3	0.3	0.3	0.2	0.7	0.0	0.2	0.1	0.0	0.4	0.3
30311R	WHITNEY PIER FIRE STN.	1.1	0.7	0.6	0.8	0.3		0.1	0.1	0.5	0.1	0.1	0.9	0.5
	GLACE BAY, N.S.													
30401R	LAKE ROAD	0.7	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.8	0.3
30405C	GENERAL HOSPITAL	1.7	0.6	1.1	1.0	1.1	0.5	0.2	0.2	0.1	0.1	1.1	1.7	0.8
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE													---
	WINNIPEG, MAN.													
70105R	MARTIN & HENDERSON HWY	0.2	0.2	0.1	0.1	0.1	0.0	0.4		0.1		0.2	0.1	0.1
70113I	WINDERMERE & ROCKMAN	0.2	0.1	0.4	0.1	0.0	0.0	0.0				0.0	0.0	0.1
70115C	PORTAGE & MINTO	0.2	0.1	0.1	0.1	0.1	0.0	0.1				0.1	0.1	0.1
70116I	SMITH & KING			0.2	0.1	0.1	0.1	0.1	0.1		0.1	0.1	0.2	0.1
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	0.1	0.1	0.1		0.1	0.1	0.1	0.1		0.3	0.3	0.3	0.2
90126R	77 AVENUE & 85 STREET	0.1	0.1	0.0				0.1	0.1	0.1	0.2	0.2	0.2	0.1
90127I	115 AVENUE & 159 STREET	0.2		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.2
90128R	99 AVENUE & 160 STREET								0.1	0.1				---
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	0.2		0.2	0.2		0.2	0.0	0.3	0.2	0.1	0.3	0.2	0.2
90221R	DALHOUSIE DR & DALHAM DR		0.1			0.1	0.1			0.1	0.1	0.2	0.1	---
90223C	11 ST. & 38 AVE. S.E.	0.2	0.2	0.1		0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1
90224I	OGDENDALE & 77 AVE S.E.	0.1	0.1		0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.2
90225R	PALLISER DR & OAKWOOD SW	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		0.3	0.1
90226I	SHEPPARD & 84 AVE S.E.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.1	0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PART II

COMPARISON OF 1982 DATA WITH NATIONAL AIR QUALITY OBJECTIVES

IIe PARTIE

COMPARAISON DES DONNÉES DE 1982 AVEC LES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

DATA PRESENTED

This section compares National Air Pollution Surveillance (NAPS) Network data to the National Air Quality Objectives (page 63). The comparison is made using six different tables. The first table (page 65) provides a summary of the status of air quality measured in the NAPS Network in 1982 with respect to the National Air Quality Objectives. A code indicates for every pollutant monitored at each station whether any air quality objective was exceeded during the year and, if so, the specific objective that was exceeded.

The next five tables (pages 68-78) provide a more detailed analysis of the data for each of five pollutants: Sulphur Dioxide, Carbon Monoxide, Nitrogen Dioxide, Ozone and Suspended Particulates. The tabulations indicate the number of times during the year that the maximum desirable, acceptable and tolerable levels were exceeded. As well, the annual mean is categorized with respect to the appropriate air quality objective range.

The number of readings or measurements available during the year is also given in the tables. It should be noted that if a maximum level was not exceeded during the year it is indicated by "0", while if an objective has not been defined for the range shown, no numbers are reported. Data completeness criteria must also be satisfied if valid annual means are to be calculated and reported; the notation "INVALID" indicates that a valid annual mean cannot be computed.

NOTE TO READERS

Readers should exercise caution when making judgments with respect to overall air quality for a given area. The air quality for a city generally cannot be defined on the basis of the air quality

DONNÉES PRÉSENTÉES

La présente partie compare les données du réseau national de surveillance de la pollution atmosphérique (NSPA) aux Objectifs nationaux de la qualité de l'air (page 64); la comparaison est faite à partir de six tableaux différents. Le premier (page 65) donne un résumé de la situation de la qualité de l'air en 1982, mesurée par le réseau NSPA en regard des objectifs nationaux. Pour chaque polluant contrôlé à chaque point, un code indique si un objectif a été dépassé pendant l'année, et si oui, lequel.

Les cinq autres tableaux (pages 68 à 78) fournissent une analyse plus détaillée des données relatives à chacun des cinq polluants: dioxyde de soufre, monoxyde de carbone, dioxyde d'azote, ozone et particules en suspension. Les tableaux indiquent le nombre de fois pendant l'année que les concentrations souhaitable, acceptable et tolérable ont été dépassées. De même, la moyenne annuelle est catégorisée en fonction de la gamme appropriée.

On trouve aussi le nombre de relevés ou de mesures disponibles pendant l'année. Il faut remarquer que, si un certain niveau maximal n'a pas été dépassé pendant l'année, il est marqué d'un "0", et si un objectif n'a pas été défini pour la gamme indiquée, aucun chiffre n'est inscrit. Il faut de plus répondre à certains critères d'intégralité si l'on veut calculer et exposer des moyennes annuelles valables; la mention "INVALIDE" signifie qu'il est impossible de calculer une moyenne annuelle valable.

AVIS AUX LECTEURS

Il faut agir avec prudence lorsque l'on porte des jugements sur la qualité générale de l'air d'une région donnée. Normalement, on ne peut juger de la qualité de l'air de toute une ville à partir

measured at a single monitoring site. If there is more than one sampling site in a city, data from all of the sites should be examined. Air quality measured at a specific site represents the condition of the air in the vicinity of that site and may not necessarily represent community-wide air quality. For assistance in interpreting data from individual sites, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

Also, readers should be aware that air quality standards, criteria or objectives have been promulgated by provincial or municipal authorities for most provinces. Although these provincial standards are for the most part similar to the National Air Quality Objectives, they may not necessarily coincide with them. Most provincial standards are single-level and for some provinces may be comparable to the national desirable levels, whereas for other provinces local standards may be related more to the acceptable or even tolerable national objectives. In general these differences are a reflection of the fact that air pollution abatement strategies vary from province to province. Local or provincial authorities should be consulted for further information on current standards or for provincial reports on community air quality where available.

d'un échantillon prélevé en un seul point; s'il y a plus d'un point de prélèvement dans la ville, il faut tenir compte des échantillons de chacun de ces lieux pour établir une moyenne. La qualité de l'air mesurée en un endroit précis représente l'état de l'air dans le voisinage immédiat de ce lieu et n'est pas nécessairement représentatif de l'ensemble de la ville. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau NSPA" pour l'interprétation de données provenant des emplacements individuels.

Le lecteur doit aussi savoir que les normes, critères et objectifs de la qualité de l'air ont été établis par des autorités provinciales et municipales, dans la plupart des provinces. Bien que ces normes provinciales soient le plus souvent semblables à celles qu'a fixées le gouvernement fédéral, elles ne coincident pas nécessairement avec ces dernières. La majorité des normes provinciales énoncent des concentrations uniques et peuvent se comparer, dans certaines provinces, aux concentrations souhaitables à l'échelle nationale; par contre, dans d'autres provinces, les normes peuvent se rapprocher davantage des objectifs nationaux acceptables ou tolérables. Cette situation s'explique en général par le fait que les stratégies de lutte contre la pollution de l'air varient d'une province à l'autre. Pour obtenir des renseignements supplémentaires sur les normes ou des rapports provinciaux sur la qualité de l'air dans les villes, s'adresser aux autorités locales ou provinciales.

TABLE I NATIONAL AIR QUALITY OBJECTIVES*

Air contaminant	Maximum desirable level	Maximum acceptable level	Maximum tolerable level
Sulphur dioxide			
Annual arithmetic mean	30 $\mu g/m^3$ (0.01 ppm)	60 $\mu g/m^3$ (0.02 ppm)	
Average concentration over a 24-h period	150 $\mu g/m^3$ (0.06 ppm)	300 $\mu g/m^3$ (0.11 ppm)	800 $\mu g/m^3$ (0.31 ppm)
Average concentration over a 1-h period	450 $\mu g/m^3$ (0.17 ppm)	900 $\mu g/m^3$ (0.34 ppm)	
Suspended particulate matter			
Annual geometric mean	60 $\mu g/m^3$	70 $\mu g/m^3$	
Average concentration over a 24-h period		120 $\mu g/m^3$	400 $\mu g/m^3$
Carbon monoxide			
Average concentration over a 8-h period	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Average concentration over a 1-h period	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxidants (ozone)			
Annual arithmetic mean		30 $\mu g/m^3$ (0.015 ppm)	
Average concentration over a 24-h period	30 $\mu g/m^3$ (0.015 ppm)	50 $\mu g/m^3$ (0.025 ppm)	
Average concentration over a 1-h period	100 $\mu g/m^3$ (0.05 ppm)	160 $\mu g/m^3$ (0.08 ppm)	300 $\mu g/m^3$ (0.15 ppm)
Nitrogen dioxide			
Annual arithmetic mean	60 $\mu g/m^3$ (0.03 ppm)	100 $\mu g/m^3$ (0.05 ppm)	
Average concentration over a 24-h period		200 $\mu g/m^3$ (0.11 ppm)	300 $\mu g/m^3$ (0.16 ppm)
Average concentration over a 1-h period		400 $\mu g/m^3$ (0.21 ppm)	1000 $\mu g/m^3$ (0.53 ppm)
Hydrogen fluoride**			
Average concentration over a 70-day period		0.20 $\mu g/m^3$ (0.2 ppb)	
Average concentration over a 30-day period		0.35 $\mu g/m^3$ (0.4 ppb)	
Average concentration over a 7-day period	0.20 $\mu g/m^3$ (0.2 ppb)	0.55 $\mu g/m^3$ (0.7 ppb)	
Average concentration over a 24-h period	0.40 $\mu g/m^3$ (0.5 ppb)	0.85 $\mu g/m^3$ (1.0 ppb)	
Hydrogen sulphide**			
Average concentration over a 24-h period		5.0 $\mu g/m^3$ (3.6 ppb)	
Average concentration over a 1-h period	1.0 $\mu g/m^3$ (0.7 ppb)	15.0 $\mu g/m^3$ (10.8 ppb)	

* Conditions of 25°C and 101.325 kPa are used as the basis for conversion from $\mu g/m^3$ to ppm and ppb.

** Proposed.

Note: The maximum desirable level defines the long-term goal for air quality and provides a basis for an anti-degradation policy for the unpolluted parts of the country and for the continuing development of control technology.
The maximum acceptable level is intended to provide adequate protection against adverse effects on soil, water, vegetation, materials, animals, visibility, personal comfort and well-being.
The maximum tolerable level denotes a concentration of an air contaminant that requires abatement without delay to avoid further deterioration to an air quality that endangers the prevailing Canadian lifestyle or, ultimately, to an air quality that poses a substantial risk to public health.

TABLEAU I OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR*

Polluant	Niveau maximal souhaitable	Niveau maximal acceptable	Niveau maximal tolérable
Anhydride sulfureux			
Moyenne arithmétique annuelle	30 $\mu g/m^3$ (0,01 ppm)	60 $\mu g/m^3$ (0,02 ppm)	
Concentration moyenne sur 24 heures	150 $\mu g/m^3$ (0,06 ppm)	300 $\mu g/m^3$ (0,11 ppm)	800 $\mu g/m^3$ (0,31 ppm)
Concentration moyenne sur 1 heure	450 $\mu g/m^3$ (0,17 ppm)	900 $\mu g/m^3$ (0,34 ppm)	
Particules en suspension			
Moyenne géométrique annuelle	60 $\mu g/m^3$	70 $\mu g/m^3$	
Concentration moyenne sur 24 heures		120 $\mu g/m^3$	400 $\mu g/m^3$
Monoxyde de carbone			
Concentration moyenne sur 8 heures	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Concentration moyenne sur 1 heure	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxydants (ozone)			
Moyenne arithmétique annuelle		30 $\mu g/m^3$ (0,015 ppm)	
Concentration moyenne sur 24 heures	30 $\mu g/m^3$ (0,015 ppm)	50 $\mu g/m^3$ (0,025 ppm)	
Concentration moyenne sur 1 heure	100 $\mu g/m^3$ (0,05 ppm)	160 $\mu g/m^3$ (0,08 ppm)	300 $\mu g/m^3$ (0,15 ppm)
Dioxyde d'azote			
Moyenne arithmétique annuelle	60 $\mu g/m^3$ (0,03 ppm)	100 $\mu g/m^3$ (0,05 ppm)	
Concentration moyenne sur 24 heures		200 $\mu g/m^3$ (0,11 ppm)	300 $\mu g/m^3$ (0,16 ppm)
Concentration moyenne sur 1 heure		400 $\mu g/m^3$ (0,21 ppm)	1000 $\mu g/m^3$ (0,53 ppm)
Fluorure d'hydrogène**			
Concentration moyenne sur 70 jours		0,20 $\mu g/m^3$ (0,2 ppb)	
Concentration moyenne sur 30 jours		0,35 $\mu g/m^3$ (0,4 ppb)	
Concentration moyenne sur 7 jours	0,20 $\mu g/m^3$ (0,2 ppb)	0,55 $\mu g/m^3$ (0,7 ppb)	
Concentration moyenne sur 24 heures	0,40 $\mu g/m^3$ (0,5 ppb)	0,85 $\mu g/m^3$ (1,0 ppb)	
Sulfure d'hydrogène**			
Concentration moyenne sur 24 heures		5,0 $\mu g/m^3$ (3,6 ppb)	
Concentration moyenne sur 1 heure	1,0 $\mu g/m^3$ (0,7 ppb)	15,0 $\mu g/m^3$ (10,8 ppb)	

* Conversion des µg/m en ppm et en ppb à la température de 25° C et à la pression de 101,325 kPa

** Proposé.

À noter: Le niveau maximal souhaitable est le but à long terme d'une politique de préservation des régions non polluées du pays et de développement continu des techniques antipollution.

Le niveau maximal acceptable vise à fournir une protection efficace contre les effets nocifs de la pollution sur les sols, l'eau, la végétation, les matériaux, les animaux, la visibilité, le confort personnel et le bien-être.

Le niveau maximal tolérable indique le niveau où il faut sans tarder réduire les concentrations si l'on veut éviter que les conditions se dégradent davantage au point de menacer le mode de vie des citoyens ou, finalement, la santé publique.

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION EMPLACEMENT	SULPHUR DIOXIDE DIOXYDE DE SOUFRE			CARBON MONOXIDE MONOXYDE DE CARBONE		NITROGEN DIOXIDE DIOXYDE D'AZOTE			OZONE OZONE			SUSPENDED PARTICULATES PARTICULES EN SUSPENSION		COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	ST. JOHN'S, NFLD.												--	2	0
10101C	DUCKWORTH & ORDINANCE	--	0	0	0	0									
	CHARLOTTETOWN, P.E.I.												0	0	0
20101C	56 FITZROY ST.	0	0	0											
	HALIFAX, N.S.												0	0	
30101C	N.S. TECHNICAL COLLEGE												0	0	
30102R	DALHOUSIE UNIVERSITY												0	0	0
30114R	MT ST VINCENT UNIVERSITY	--	0	0									--	0	0
30115I	CFB SHEARWATER	0	1	1			0	0	0	--	2	2			
30116C	BARRINGTON & DUKE	0	0	0	0	1	0	0	0	--	0	2			
	SYDNEY, N.S.												0	0	0
30310C	COUNTY JAIL	0	0	0									1	2	0
30311R	WHITNEY PIER FIRE STN.	--	0	1											
	GLACE BAY, N.S.												0	2	0
30408R	SOUTH STREET	--	1	1											
	FREDERICTON, N.B.												--	0	
40102C	YORK STREET														
	SAINT JOHN, N.B.												0	2	
40201C	110 CHARLOTTE STREET														
40202C	POST OFFICE	0	2	1	1	1	--	2	0	2	2	2			
	MONTREAL, QUEBEC														
50101R	PARC JARRY	--	1	0									0	0	0
50102R	JARDIN BOTANIQUE	0	0	1	0	1	--	0	0	--	2	2	0	2	0
50103R	POINTE-AUX-TREMBLES	1	2	2	0	0				2	2	2	0	2	0
50104C	1125 ONTARIO EST	1	1	1	1	1	0	0	0	0	2	2	0	2	0
50105C	1212 DRUMMOND	--	1	1									--	2	0
50106R	VILLE ST-LAURENT	--	0	0											
50108R	1700 BOURASSA, LONGUEUIL	--	0	0	2	1	--	0	0	2	2	2	0	0	0
50109C	DUNCAN & DECARIE	0	0	1	1	1	--	0	0	--	2	2	2	2	0
50110C	PARC PILON, MTL.-NORD	0	0	0	1	1	--	2	2	2	3	2	0	2	0
50112C	BOUL. LAURENTIDES	0	0	0	1	2	0	0	0	--	2	2	0	2	0
50113R	PIE X & CARDINAL	0	0	0	0	1	0	0	0	2	2	2	0	0	0
50114C	677 STE-CATHERINE O.				1	1									
50115C	1001 BOUL MAISONNEUVE O.	--	0	1	2	1	--	0	0	--	1	2			
50116R	3161 JOSEPH, VERDUN	0	0	1	0	1	0	0	0	2	2	2	0	2	0
	HULL, QUEBEC												0	2	0
50203R	GAMELIN & JOFFRE	0	0	0	0	0	0	0	0						
	QUEBEC, QUEBEC												0	2	0
50303I	CENTRE LOISIRS LIMOILOU	--	2	3						0	1	2			
50304C	325 DORCHESTER SUD	2	2	2	1	1	0	0	0	2	2	2	0	0	0
50306R	2026 BLVD. ST-CYRILLE	0	1	1											
	SHERBROOKE, QUEBEC												--	0	
50402R	CASERNE DE POMPIERS #5												--	0	
50403C	WELLINGTON & ALBERT														
	CHICOUTIMI, QUEBEC												0	0	
50502R	USINE DE FILTRATION												--	2	
50503C	222 RACINE														
	ROUYN, QUEBEC												0	0	0
50601C	HOTEL DE VILLE	0	2	2											
	SEPT-ILES, QUEBEC												--	0	0
50701C	HOTEL DE VILLE	0	1	0											
	TROIS-RIVIERES, QUEBEC												2	2	0
50801R	HART & STE-CECILE	--	1	1											
	ARVIDA, QUEBEC												--	2	0
50901R	POWELL & HOOPES	1	1	1											
	TRACY, QUEBEC												0	2	
51001R	3225 AVE COURSHESNE	0	1	0											
51002R	GARNEAU & RTE 132														
	THETFORD MINES, QUEBEC												0	0	
51101C	BOUL. STE-MARTHE														
	SHAWINIGAN, QUEBEC												2	3	0
51401I	PRIGON & LAVAL	1	1	1											
	BAIE COMEAU, QUEBEC												--	0	0
51301R	39 AVE. MARGUETTE	1	2	3											

-- INSUFFICIENT DATA
DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES
RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE
NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE
INACCEPTABLE

3 EXCEEDS TOLERABLE
INTOLERABLE

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE DIOXYDE DE SOUFRE			CARBON MONOXIDE MONOXYDE DE CARBONE		NITROGEN DIOXIDE DIOXYDE D'AZOTE			OZONE OZONE			SUSPENDED PARTICULATES PARTICULES EN SUSPENSION		COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0	1	1	1	2	1	0	0	0	1	2	1	2	0
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	0	0	2	2	2	0	0	0
60105R	NRC, MONTREAL ROAD	0	0	0			0	0	0	0	2	2	0	0	0
	WINDSOR, ONT.														
60201I	NORTON TERMINAL DOCK	0	0	0									1	2	0
60202C	CITY HALL												1	2	
60203R	TECUMSEH WATER WORKS												0	2	
60204C	471 UNIVERSITY AVENUE	0	0	1	0	1	0	0	0	2	2	2	0	2	0
60211R	COLLEGE & PRINCE	0	0	0											
	KINGSTON, ONT.														
60301R	QUEEN'S UNIVERSITY												--	0	
60302R	HAPIED STREET	--	0	0											
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1	1	1	0	1	0	2	0	0	2	2	0	0	0
60403I	EVANS & ARNOLD	--	0	0	0	1	1	0	0	0	2	2	2	2	0
60404R	REDLANDS CRESCENT	0	0	0									0	2	0
60410R	LAWRENCE & KENNEDY	0	1	0	1	1	0	0	0	0	2	2	0	2	0
60412R	BATHURST & WILSON	0	1	1	0	1	1	2	2				0	2	0
60413R	ELMCREST ROAD	0	0	0	0	1	0	0	0	2	2	2	0	2	0
60414I	SHERBOURNE & WILTON ST.	0	0	1	0	1	0	0	0	0	1	2	2	2	0
60415R	QUEENSWAY W & HURONTARIO	0	1	1	1	1	0	0	0	0	2	2	1	2	0
60416C	381 YONGE STREET				2	3									
60417C	26 BREADALBANE STREET	0	1	1	0	1	0	0	0	0	2	2	0	2	0
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1	1	0	0	1	0	0	0	2	2	2	2	2	0
60503I	CHATHAM & FRID												2	2	
60505R	NORTH PARK	0	0	1			0	0	0				2	2	0
	SUDBURY, ONT.														
60602R	ASH STREET	0	1	1	0	0	0	2	0	2	2	2	0	0	0
60605C	19 LISGAR STREET												--	0	
60606C	KENNEDY STREET	0	2	1											
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	0	0	0											
60705R	550 QUEEN STREET WEST												1	2	
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET												0	0	
60806R	435 JAMES S.	0	1	0						0	1	2	0	0	0
	LONDON, ONT.														
60901C	KING & RECTORY	0	0	0	0	1	0	0	0	2	2	2	0	2	0
60902C	372 DUNDAS												0	0	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1	1	1	1	0	0	2	0	2	2	2	0	2	0
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	0	0	0									0	2	0
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0	1	1	0	1	0	0	0	2	2	2	0	0	0
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0	0	1	0	1	0	0	0	2	2	2	0	2	0
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0	0	0	0	1	0	0	0	2	2	2	0	2	0
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0	0	1	0	1	0	0	0	2	1	2	0	0	0
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0	0	0	1	1	0	0	0	2	2	2	0	2	0
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	0	0	0									0	0	0
	WINNIPEG, MAN.														
70102R	PORTAGE & WOODLAWN												0	3	
70104I	UNION STOCK YARDS												0	2	
70118R	JEFFERSON & SCOTIA	0	0	0	0	0	--	0	0	--	1	2	0	2	0
70119C	65 ELLEN STREET	0	0	0	0	0	--	0	0	0	1	2	0	2	0
70120R	604 ST. MARY'S RD.	--	0	0	1	1							0	2	0
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.												0	0	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

3 EXCEEDS TOLERABLE / INTOLERABLE

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	REGINA, SASK.														
80102R	3211 ALBERT STREET												0	2	
80108C	12TH AVE. & SMITH ST.												0	2	
80109C	1620 ALBERT STREET	--	0	0	1	2	--	0	0	2	2	2	0	2	0
	SASKATOON, SASK.														
80203R	30TH ST. & 833 F AVE.												0	2	
80209C	IDYLWYLD DR. & 33RD ST.	--	0	0	1	1							0	2	0
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	--	0	0									0	2	0
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	--	0	0									0	2	0
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	0	0	0	0	1							0	2	
90122R	127 ST. & 133 AVENUE				1	1	0	0	0	2	2	2	0	2	0
90130C	10255 - 104TH STREET				1	3	1	2	2	0	2	2	2	2	
	CALGARY, ALTA.														
90204C	316-7TH AVENUE												2	2	
90218I	BONNY BRK & 18A ST. S.E.	0	0	0									2	3	0
90222R	39 ST. & 29 AVE. N.W.	--	0	0	1	1	0	0	0	2	2	2	0	2	0
90227C	1611-4TH STREET S.W.	--	0	0	2	3	1	2	2	0	2	2			
	RED DEER, ALTA.														
90301C	4747 50TH STREET												--	2	
	LETHBRIDGE, ALTA.														
90501C	13 ST. \ 9 AVENUE S.												--	0	
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET												--	2	
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET												0	2	
00104R	27TH & ONTARIO												0	2	
00106R	2294 WEST 10TH AVENUE	0	0	0	1	1	0	0	0	0	1	2	0	0	0
00108I	250 WEST 70TH AVENUE				1	1	0	0	0	0	1	2	0	2	
00109C	970 BURRARD												0	2	
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	1	0	0	0	0	1	2	0	0	0
00111I	ROCKY PT. PARK	0	0	0	0	1	0	0	0	--	2	2	0	0	0
00112C	ROBSON/HORNBY	--	0	0	1	1	--	0	0	--	0	2			
00113I	ANNACIS ISLAND, DELTA												0	2	
00114C	MUNICIPAL HALL, RICHMOND												0	2	
00115R	NEWTON ELEM. SCH.,SURREY												--	2	
00116R	FIRE HALL, N. VANCOUVER												0	0	
00117R	BCIT BURNABY												0	2	
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE												1	2	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	--	0	0	1	1	--	0	0	0	1	2	0	0	0
	KAMLOOPS, B.C.														
00401C	381 SEYMOUR ST.	0	0	0									2	2	0
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING												0	2	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

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NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1983

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	INVALID/INVALIDE	0	0		5562	0	0	0	5787
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	DESIRABLE	0	0		6044	0	0	0	6391
	HALIFAX, N.S.									
30114R	MT ST VINCENT UNIVERSITY	INVALID/INVALIDE	0	0		5536	0	0	0	6093
30115I	CFB SHEARWATER	DESIRABLE	1	0		7302	81	0	0	8059
30116C	BARRINGTON & DUKE	DESIRABLE	0	0		6131	0	0	0	6904
	SYDNEY, N.S.									
30310C	COUNTY JAIL	DESIRABLE	0	0		6986	0	0	0	7727
30311R	WHITNEY PIER FIRE STN.	INVALID/INVALIDE	0	0		2124	60	0	0	2265
	GLACE BAY, N.S.									
30408R	SOUTH STREET	INVALID/INVALIDE	16	0		6210	351	0	0	6665
	SAINT JOHN, N.B.									
40202C	POST OFFICE	DESIRABLE	1	1		8204	33	0	0	8446
	MONTREAL, QUEBEC									
50101R	PARC JARRY	INVALID/INVALIDE	1	0		6420	0	0	0	6622
50102R	JARDIN BOTANIQUE	DESIRABLE	0	0		6941	38	0	0	6973
50103R	POINTE-AUX-TREMBLES	ACCEPTABLE	68	5		7237	494	82	0	7257
50104C	1125 ONTARIO EST	ACCEPTABLE	1	0		7719	13	0	0	7603
50105C	1212 DRUMMOND	INVALID/INVALIDE	2	0		2744	73	0	0	2867
50106R	VILLE ST-LAURENT	INVALID/INVALIDE	0	0		5913	0	0	0	5998
50108R	1700 BOURASSA, LONGUEUIL	INVALID/INVALIDE	0	0		4464	0	0	0	4803
50109C	DUNCAN & DECARIE	DESIRABLE	0	0		8065	1	0	0	7978
50110C	PARC PILON, MTL.-NORD	DESIRABLE	0	0		7499	0	0	0	7562
50112C	BOUL. LAURENTIDES	DESIRABLE	0	0		6959	0	0	0	7657
50113R	PIE X & CARDINAL	DESIRABLE	0	0		6869	0	0	0	7438
50115C	1001 BOUL MAISONNEUVE O.	INVALID/INVALIDE	0	0		4671	35	0	0	4712
50116R	3161 JOSEPH, VERDUN	DESIRABLE	0	0		8625	18	0	0	8588
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE	0	0		7845	0	0	0	8191
	QUEBEC, QUEBEC									
50303I	CENTRE LOISIRS LIMOILOU	INVALID/INVALIDE	331	78		6174	1497	539	23	7060
50304C	325 DORCHESTER SUD	TOLERABLE	103	20		6879	699	148	0	7408
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE	5	0		7235	87	0	0	8117
	ROUYN, QUEBEC									
50601C	HOTEL DE VILLE	DESIRABLE	115	35		7877	369	41	0	8211
	SEPT-ILES, QUEBEC									
50701C	HOTEL DE VILLE	DESIRABLE	2	0		6325	0	0	0	6711
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	INVALID/INVALIDE	2	0		6768	29	0	0	7723
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPES	ACCEPTABLE	3	0		6729	459	0	0	7177
	TRACY, QUEBEC									
51001R	3225 AVE COURSHESNE	DESIRABLE	2	0		6568	0	0	0	7346
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	ACCEPTABLE	15	0		6561	69	0	0	6923
	BAIE COMEAU, QUEBEC									
51301R	39 AVE. MARGUETTE	ACCEPTABLE	179	39		6820	619	199	16	7479
	OTTAWA, ONT.									
60101C	88 SLATER ST.	DESIRABLE	2	0		8228	78	0	0	8397
60104C	RIDEAU & WURTEMBURG	DESIRABLE	0	0		8026	0	0	0	8107
60105R	NRC, MONTREAL ROAD	DESIRABLE	0	0		7167	0	0	0	7759
	WINDSOR, ONT.									
60201I	NORTON TERMINAL DOCK	DESIRABLE	0	0		8092	0	0	0	8088
60204C	471 UNIVERSITY AVENUE	DESIRABLE	0	0		8344	16	0	0	8358
60211R	COLLEGE & PRINCE	DESIRABLE	0	0		8274	0	0	0	8192
	KINGSTON, ONT.									
60302R	NAPIER STREET	INVALID/INVALIDE	0	0		501	0	0	0	491
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	ACCEPTABLE	2	0		7809	9	0	0	7782
60403I	EVANS & ARNOLD	INVALID/INVALIDE	0	0		7159	0	0	0	7218
60409R	REDLANDS CRESCENT	DESIRABLE	0	0		8079	0	0	0	8080
60410R	LAWRENCE & KENNEDY	DESIRABLE	1	0		8240	0	0	0	8284
60412R	BATHURST & WILSON	DESIRABLE	2	0		8081	23	0	0	8030
60413R	ELMCREST ROAD	DESIRABLE	0	0		7654	0	0	0	7535
60414I	SHERBOURNE & WILTON ST.	DESIRABLE	0	0		8519	2	0	0	8589
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE	1	0		7698	34	0	0	7675
60417C	26 BREADALBANE STREET	DESIRABLE	1	0		8506	12	0	0	8598
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	ACCEPTABLE	1	0		8573	0	0	0	8690
60505R	NORTH PARK	DESIRABLE	0	0		8278	13	0	0	8373

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE	9	0		8453	3	0	0	8481
60606C	KENNEDY STREET	DESIRABLE	20	3		8488	44	0	0	8525
	SAULT STE. MARIE, ONT.									
60704C	QUEEN & ELGIN	DESIRABLE	0	0		7995	0	0	0	8018
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	DESIRABLE	1	0		8421	0	0	0	8329
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE	0	0		8520	0	0	0	8707
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	ACCEPTABLE	18	0		8442	243	0	0	8558
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	DESIRABLE	0	0		6686	0	0	0	6646
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE	1	0		8405	20	0	0	8482
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE	0	0		8422	8	0	0	8507
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE	0	0		7481	0	0	0	7429
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE	0	0		8228	40	0	0	8340
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE	0	0		8385	0	0	0	8401
	GUELPH, ONT.									
61801C	FARQUHAR & WYNDHAM	DESIRABLE	0	0		8420	0	0	0	8418
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	DESIRABLE	0	0		6926	0	0	0	7083
70119C	65 ELLEN STREET	DESIRABLE	0	0		6242	0	0	0	6337
70120R	604 ST. MARY'S RD.	INVALID/INVALIDE	0	0		5427	0	0	0	5430
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE	0	0		3670	0	0	0	3606
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.	INVALID/INVALIDE	0	0		5103	0	0	0	5139
	MOOSE JAW, SASK.									
80301C	FAIRFORD ST. & 1ST AVE.	INVALID/INVALIDE	0	0		3599	0	0	0	3207
	PRINCE ALBERT, SASK.									
80401C	1257-1ST AVE. EAST	INVALID/INVALIDE	0	0		4948	0	0	0	5291
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE	0	0		8010	0	0	0	8325
	CALGARY, ALTA.									
90218I	BONNY BAR & 18A ST. S.E.	DESIRABLE	0	0		8172	0	0	0	8464
90222R	39 ST. & 29 AVE. N.W.	INVALID/INVALIDE	0	0		1206	0	0	0	1165
90227C	1611-4TH STREET S.W.	INVALID/INVALIDE	0	0		1363	0	0	0	1404
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	DESIRABLE	0	0		8133	0	0	0	8097
00110R	E. HASTINGS & KENSINGTON	DESIRABLE	0	0		7384	0	0	0	7365
00111I	ROCKY PT. PARK	DESIRABLE	0	0		6618	0	0	0	6386
00112C	ROBSON/HORNBY	INVALID/INVALIDE	0	0		5469	0	0	0	5443
	VICTORIA, B.C.									
00302C	1106 COOK ST.	INVALID/INVALIDE	0	0		5100	0	0	0	5602
	KAMLOOPS, B.C.									
00401C	301 SEYMOUR ST.	DESIRABLE	0	0		6524	0	0	0	7302

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES IN MICROGRAMS / MOYENNES EN MICROGRAMMES >OBJ	>ACC	>TOL	TOTAL	AVERAGES IN PARTS / MOYENNES EN PARTIES >OBJ	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE		0	0		4912	0	0	0	4821
	HALIFAX, N.S.									
30116C	BARRINGTON & DUKE		0	0		1425	47	0	0	1423
	SAINT JOHN, N.B.									
40202C	POST OFFICE		3	0		8710	42	0	0	8709
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE		0	0		7069	28	0	0	7053
50103R	POINTE-AUX-TREMBLES		0	0		8657	0	0	0	8661
50104C	1125 ONTARIO EST		4	0		7473	99	0	0	7418
50108R	1700 BOURASSA, LONGUEUIL		3	1		7297	91	0	0	7307
50109C	DUNCAN & DECARIE		8	0		8720	326	0	0	8716
50110C	PARC PILON, MTL.-NORD		4	0		6910	84	0	0	6906
50112C	BOUL. LAURENTIDES		5	0		7556	32	3	0	7555
50113R	PIE X & CARDINAL		0	0		7866	13	0	0	7932
50114C	677 STE-CATHERINE O.		1	0		3387	174	0	0	3373
50115C	1001 BOUL MAISONNEUVE O.		8	1		4777	333	0	0	4787
50116R	3161 JOSEPH, VERDUN		0	0		8478	12	0	0	8459
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE		0	0		7891	0	0	0	7937
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD		2	0		6865	59	0	0	6934
	OTTAWA, ONT.									
60101C	88 SLATER ST.		78	0		8245	364	4	0	8368
60104C	RIDEAU & WURTEMBURG		0	0		8382	0	0	0	8474
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE		0	0		8239	5	0	0	8252
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR		0	0		8156	102	0	0	8216
60403I	EVANS & ARNOLD		0	0		8270	128	0	0	8352
60410R	LAWRENCE & KENNEDY		3	0		8588	48	0	0	8686
60412R	BATHURST & WILSON		0	0		7010	96	0	0	7023
60413R	ELMCREST ROAD		0	0		7980	8	0	0	7963
60414I	SHERBOURNE & WILTON ST.		0	0		8502	46	0	0	8569
60415R	QUEENSWAY W & NUROMTARIO		2	0		8156	31	0	0	8161
60416C	381 YONGE STREET		205	4		8193	2055	144	41	8212
60417C	26 BREADALBANE STREET		0	0		8448	25	0	0	8526
	HAMILTON, ONT.									
60501C	BARTON & SANFORD		0	0		7726	8	0	0	7680
	SUDBURY, ONT.									
60602R	ASH STREET		0	0		8264	0	0	0	8235
	LONDON, ONT.									
60901C	KING & RECTORY		0	0		8346	8	0	0	8469
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS		1	0		8243	4	0	0	8240
	CORNWALL, ONT.									
61201R	MEMORIAL PARK		0	0		8526	12	0	0	8637
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.		0	0		8147	5	0	0	8148
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK		0	0		8229	15	0	0	8237
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.		0	0		8357	78	0	0	8454
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.		1	0		8158	45	0	0	8172
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA		0	0		5690	0	0	0	5834
70119C	65 ELLEN STREET		0	0		5274	0	0	0	5440
70120R	604 ST. MARY'S RD.		3	0		2097	29	0	0	2187
	REGINA, SASK.									
80109C	1620 ALBERT STREET		33	0		6617	96	21	0	6599
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.		5	0		4680	24	0	0	4644
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE		0	0		8340	10	0	0	8586
90122R	127 ST. & 133 AVENUE		15	0		8410	191	0	0	8639
90130C	10255 - 104TH STREET		14	0		8499	274	9	4	8713
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.		6	0		8319	78	0	0	8486
90227C	1611-4TH STREET S.W.		32	2		8418	289	9	6	8635

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES IN HOURS / MOYENNES EN HEURES				AVERAGES IN HOURS / MOYENNES EN HEURES			
			>OBJ	>ACC	>TOL	TOTAL	>OBJ	>ACC	>TOL	TOTAL
	VANCOUVER, B.C.									
001068	2294 WEST 10TH AVENUE		7	0		6998	159	0	0	7125
001081	250 WEST 70TH AVENUE		6	0		8101	223	0	0	8172
001108	E. HASTINGS & KENSINGTON		0	0		8333	11	0	0	8457
001111	ROCKY PT. PARK		0	0		8049	64	0	0	8150
001120	ROBSON/HORNBY		1	0		8116	177	0	0	8190
	VICTORIA, B.C.									
003020	1106 COOK ST.		2	0		6269	52	0	0	6321

NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNEE 1982 — OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >DES	>ACC	>TOL	TOTAL	24H AVERAGES / 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	DESIRABLE		0	0	6779		0	0	6645
30116C	BARRINGTON & DUKE	DESIRABLE		0	0	5533		0	0	5414
	SAINT JOHN, N.B.									
40202C	POST OFFICE	INVALID/INVALIDE		1	0	6151		0	0	6090
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE		0	0	6732		0	0	6639
50104C	1125 ONTARIO EST	DESIRABLE		0	0	8436		0	0	8402
50108R	1700 BOURASSA, LONGUEUIL	INVALID/INVALIDE		0	0	4891		0	0	4300
50109C	DUNCAN & DECARIE	INVALID/INVALIDE		0	0	6391		0	0	6242
50110C	PARC PILON, MTL.-NORD	INVALID/INVALIDE		3	0	3913		1	0	3777
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	6217		0	0	6055
50113R	PIE X & CARDINAL	DESIRABLE		0	0	7116		0	0	7098
50115C	1001 BOUL MAISONNEUVE O.	INVALID/INVALIDE		0	0	3846		0	0	3782
50116R	3161 JOSEPH, VERDUN	DESIRABLE		0	0	8267		0	0	8202
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	8139		0	0	8075
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	DESIRABLE		0	0	7104		0	0	7118
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE		0	0	8215		0	0	8220
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	8562		0	0	8716
60105R	NRC, MONTREAL ROAD	DESIRABLE		0	0	8677		0	0	8705
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	DESIRABLE		0	0	8553		0	0	8701
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		1	0	8361		0	0	8422
60403I	EVANS & ARNOLD	ACCEPTABLE		0	0	8332		0	0	8411
60410R	LAWRENCE & KENNEDY	DESIRABLE		0	0	8276		0	0	8326
60412R	BATHURST & WILSON	ACCEPTABLE		1	0	7835		35	0	7937
60413R	ELMCREST ROAD	DESIRABLE		0	0	8464		0	0	8554
60414I	SHERBOURNE & WILTON ST.	DESIRABLE		0	0	6549		0	0	8644
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE		0	0	8027		0	0	7998
60417C	26 BREADALBANE STREET	DESIRABLE		0	0	8447		0	0	8559
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	DESIRABLE		0	0	8429		0	0	8525
60505R	NORTH PARK	DESIRABLE		0	0	8491		0	0	8625
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE		1	0	8407		0	0	8410
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		0	0	8461		0	0	8662
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		1	0	8411		0	0	8607
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		0	0	8485		0	0	8733
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		0	0	7878		0	0	7884
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		0	0	7955		0	0	7943
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		0	0	8234		0	0	8394
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		0	0	8411		0	0	8508
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	INVALID/INVALIDE		0	0	5473		0	0	5513
70119C	65 ELLEN STREET	INVALID/INVALIDE		0	0	4186		0	0	4284
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE		0	0	1564		0	0	1488
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	DESIRABLE		0	0	8371		0	0	8570
90130C	10255 - 104TH STREET	ACCEPTABLE		2	0	8315		50	0	8483
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		0	0	7659		0	0	7630
90227C	1611-4TH STREET S.W.	ACCEPTABLE		1	0	8418		28	0	8566
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	DESIRABLE		0	0	7529		0	0	7733
00108I	250 WEST 70TH AVENUE	DESIRABLE		0	0	7022		0	0	7015
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	7047		0	0	7080
00111I	ROCKY PT. PARK	DESIRABLE		0	0	7703		0	0	7756
00112C	ROBSON/HORNBY	INVALID/INVALIDE		0	0	4686		0	0	4691

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
00302C	VICTORIA, B.C. 1106 COOK ST.	INVALID/INVALIDE		0	0	1452		0	0	1499

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	DESIRABLE		0	0	6779		0	0	6645
30116C	BARRINGTON & DUKE	DESIRABLE		0	0	5533		0	0	5414
	SAINT JOHN, N.B.									
40202C	POST OFFICE	INVALID/INVALIDE		1	0	6151		0	0	6090
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE		0	0	6732		0	0	6639
50104C	1125 ONTARIO EST	DESIRABLE		0	0	8436		0	0	8402
50108R	1700 BOURASSA, LONGUEUIL	INVALID/INVALIDE		0	0	4491		0	0	4300
50109C	DUNCAN & DECARIE	INVALID/INVALIDE		0	0	6391		0	0	6242
50110C	PARC PILON, MTL.-NORD	INVALID/INVALIDE		3	0	3913		1	0	3777
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	6217		0	0	6055
50113R	PIE X & CARDINAL	DESIRABLE		0	0	7116		0	0	7098
50115C	1001 BOUL MAISONNEUVE O.	INVALID/INVALIDE		0	0	3846		0	0	3782
50116R	3161 JOSEPH, VERDUN	DESIRABLE		0	0	8267		0	0	8202
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	8139		0	0	8075
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	DESIRABLE		0	0	7104		0	0	7118
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE		0	0	8215		0	0	8220
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	8562		0	0	8716
60105R	NRC, MONTREAL ROAD	DESIRABLE		0	0	8677		0	0	8705
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	DESIRABLE		0	0	8553		0	0	8701
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		1	0	8361		0	0	8422
60403I	EVANS & ARNOLD	ACCEPTABLE		0	0	8332		0	0	8411
60410R	LAWRENCE & KENNEDY	DESIRABLE		0	0	8276		0	0	8326
60412R	BATHURST & WILSON	ACCEPTABLE		1	0	7835		35	0	7937
60413R	ELMCREST ROAD	DESIRABLE		0	0	8464		0	0	8554
60414I	SHERBOURNE & WILTON ST.	DESIRABLE		0	0	8549		0	0	8644
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE		0	0	8027		0	0	7998
60417C	26 BREADALBANE STREET	DESIRABLE		0	0	8447		0	0	8559
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	DESIRABLE		0	0	8429		0	0	8525
60505R	NORTH PARK	DESIRABLE		0	0	8491		0	0	8625
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE		1	0	8407		0	0	8410
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		0	0	8461		0	0	8662
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		1	0	8411		0	0	8607
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		0	0	8485		0	0	8733
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		0	0	7878		0	0	7884
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		0	0	7955		0	0	7943
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		0	0	8234		0	0	8394
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		0	0	8411		0	0	8508
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	INVALID/INVALIDE		0	0	5473		0	0	5513
70119C	65 ELLEN STREET	INVALID/INVALIDE		0	0	4186		0	0	4284
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE		0	0	1564		0	0	1488
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	DESIRABLE		0	0	8371		0	0	8570
90130C	10255 - 104TH STREET	ACCEPTABLE		2	0	8315		50	0	8483
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		0	0	7659		0	0	7630
90227C	1611-4TH STREET S.W.	ACCEPTABLE		1	0	8418		28	0	8566
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	DESIRABLE		0	0	7529		0	0	7733
00108I	250 WEST 70TH AVENUE	DESIRABLE		0	0	7022		0	0	7015
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	7047		0	0	7080
00111I	ROCKY PT. PARK	DESIRABLE		0	0	7703		0	0	7756
00112C	ROBSON/HORNBY	INVALID/INVALIDE		0	0	4686		0	0	4691

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1982

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
00302C	VICTORIA, B.C. 1106 COOK ST.	INVALID/INVALIDE		0	0	1452		0	0	1499

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OZONE/OZONE

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	INVALID/INVALIDE	291	9	0	5029	3564	1989		4957
30116C	BARRINGTON & DUKE	INVALID/INVALIDE	0	0	0	4509	671	104		4457
	SAINT JOHN, N.B.									
40202C	POST OFFICE	TOLERABLE	131	8	0	8708	6606	2855		8686
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE	208	30	0	6785	3092	1391		6732
50103R	POINTE-AUX-TREMBLES	TOLERABLE	272	33	0	8228	4535	2273		8107
50104C	1125 ONTARIO EST	ACCEPTABLE	145	7	0	8385	2784	777		8288
50108R	1700 BOURASSA, LONGUEUIL	TOLERABLE	156	12	0	7605	3744	1339		7581
50109C	DUNCAN & DECARIE	INVALID/INVALIDE	143	10	0	4343	2134	1099		4309
50110C	PARC PILON, MTL.-NORD	TOLERABLE	222	28	4	7934	3445	1427		7805
50112C	BOUL. LAURENTIDES	INVALID/INVALIDE	204	20	0	7256	3451	1290		7241
50113R	PIE X & CARDINAL	TOLERABLE	142	6	0	7725	4159	1618		7723
50115C	1001 BOUL MAISONNEUVE O.	INVALID/INVALIDE	15	0	0	4242	266	79		4220
50116R	3161 JOSEPH, VERDUN	TOLERABLE	275	26	0	8124	3375	1474		7997
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	ACCEPTABLE	28	0	0	7224	1402	223		7143
50306R	2026 BLVD. ST-CYRILLE	TOLERABLE	287	64	0	7724	4731	2592		7806
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE	47	2	0	8429	2079	419		8366
60104C	RIDEAU & WURTEMBURG	TOLERABLE	147	11	0	8419	4428	1587		8577
60105R	NRC, MONTREAL ROAD	ACCEPTABLE	139	10	0	8569	3574	1093		8584
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	TOLERABLE	427	31	0	8013	4015	1896		8127
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	ACCEPTABLE	181	19	0	8160	3141	897		8201
60403I	EVANS & ARNOLD	ACCEPTABLE	121	3	0	7907	2515	583		8017
60410R	LAWRENCE & KENNEDY	ACCEPTABLE	176	10	0	8419	3543	1051		8488
60413R	ELMCREST ROAD	TOLERABLE	211	19	0	8104	3607	1101		7896
60414I	SHERBOURNE & WILTON ST.	ACCEPTABLE	50	0	0	8340	1763	288		8312
60415R	QUEENSWAY W & HURONTARIO	ACCEPTABLE	113	7	0	7424	2968	598		7421
60417C	26 BREADALBANE STREET	ACCEPTABLE	135	9	0	8408	3379	872		8518
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	TOLERABLE	238	4	0	8353	4315	1795		8417
	SUDBURY, ONT.									
60602R	ASH STREET	TOLERABLE	93	7	0	8456	3674	937		8509
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	ACCEPTABLE	18	0	0	8612	2881	443		8645
	LONDON, ONT.									
60901C	KING & RECTORY	TOLERABLE	526	31	0	8425	5514	2706		8631
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	TOLERABLE	454	57	0	8442	6258	3380		8639
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	TOLERABLE	237	11	0	8413	6049	2745		8581
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	TOLERABLE	360	18	0	8279	5592	2737		8275
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	TOLERABLE	250	11	0	8302	4329	1848		8323
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	TOLERABLE	109	3	0	8079	4213	910		8130
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	TOLERABLE	199	13	0	8334	5230	2016		8381
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	INVALID/INVALIDE	9	0	0	5209	2739	376		5380
70119C	65 ELLEN STREET	ACCEPTABLE	30	0	0	7257	1890	690		7478
	REGINA, SASK.									
80109C	1620 ALBERT STREET	TOLERABLE	56	4	0	7514	4666	1901		7428
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	TOLERABLE	515	9	0	8372	5484	3103		8720
90130C	10255 - 104TH STREET	ACCEPTABLE	87	4	0	8328	3222	1079		8617
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	TOLERABLE	398	10	0	8297	5897	3362		8550
90227C	1611-4TH STREET S.W.	ACCEPTABLE	55	1	0	8380	2749	645		8742
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	ACCEPTABLE	55	0	0	8126	2147	369		8253
00108I	250 WEST 70TH AVENUE	ACCEPTABLE	23	0	0	7111	2345	361		7102
00110R	E. HASTINGS & KENSINGTON	ACCEPTABLE	30	1	0	8043	3269	338		8123
00111I	ROCKY PT. PARK	INVALID/INVALIDE	217	27	0	5827	2719	824		5700
00112C	ROBSON/HORNBY	INVALID/INVALIDE	0	0	0	6392	102	10		6428

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STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
00302C	VICTORIA, B.C. 1106 COOK ST.	ACCEPTABLE	5	0	0	7046	2956	807		7305

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STATION	LOCATION / EMPLACEMENT	SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION					COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION			
		ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	INVALID/INVALIDE		2	0	39			0	25
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	DESIRABLE		0	0	50			0	32
	HALIFAX, N.S.									
30101C	N.S. TECHNICAL COLLEGE	DESIRABLE		0	0	58				
30102R	DALHOUSIE UNIVERSITY	DESIRABLE		0	0	52				
30114R	MT ST VINCENT UNIVERSITY	DESIRABLE		0	0	52				
30115I	CFB SHEARWATER	INVALID/INVALIDE		0	0	41			0	37
									0	39
	SYDNEY, N.S.									
30310C	COUNTY JAIL	DESIRABLE		0	0	60			0	53
30311R	WHITNEY PIER FIRE STN.	ACCEPTABLE		11	0	58			0	16
	GLACE BAY, N.S.									
30408R	SOUTH STREET	DESIRABLE		2	0	52			0	41
	FREDERICTON, N.B.									
40102C	YORK STREET	INVALID/INVALIDE		0	0	38				
	SAINT JOHN, N.B.									
40201C	110 CHARLOTTE STREET	DESIRABLE		2	0	50				
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	DESIRABLE		0	0	56				
50103R	POINTE-AUX-TREMBLES	DESIRABLE		2	0	60			0	41
50104C	1125 ONTARIO EST	DESIRABLE		3	0	61			0	52
50105C	1212 DRUMMOND	INVALID/INVALIDE		1	0	28			0	52
50108R	1700 BOURASSA, LONGUEUIL	DESIRABLE		0	0	57			0	20
50109C	DUNCAN & DECARIE	TOLERABLE		24	0	61			0	31
50110C	PARC PILON, MTL.-NORD	DESIRABLE		2	0	60			0	54
50112C	BOUL. LAURENTIDES	DESIRABLE		2	0	59			0	52
50113R	PIE X & CARDINAL	DESIRABLE		0	0	58			0	54
50116R	3161 JOSEPH, VERDUN	DESIRABLE		2	0	61			0	51
									0	61
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		3	0	59			0	56
	QUEBEC, QUEBEC									
50303I	CENTRE LOISIRS LIMOILOU	DESIRABLE		5	0	54			0	49
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE		0	0	57			0	54
	SHERBROOKE, QUEBEC									
50402R	CASERNE DE POMPIERS #5	INVALID/INVALIDE		0	0	6				
50403C	WELLINGTON & ALBERT	INVALID/INVALIDE		0	0	21				
	CHICOUTIMI, QUEBEC									
50502R	USINE DE FILTRATION	DESIRABLE		0	0	43				
50503C	222 RACINE	INVALID/INVALIDE		8	0	40				
	ROUYN, QUEBEC									
50601C	HOTEL DE VILLE	DESIRABLE		0	0	44			0	43
	SEPT-ILES, QUEBEC									
50701C	HOTEL DE VILLE	INVALID/INVALIDE		0	0	38			0	33
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	TOLERABLE		6	0	56			0	48
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPES	INVALID/INVALIDE		7	0	42			0	37
	TRACY, QUEBEC									
51002R	GARNEAU & RTE 132	DESIRABLE		3	0	51				
	THETFORD MINES, QUEBEC									
51101C	BOUL. STE-MARTHE	DESIRABLE		0	0	51				
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	TOLERABLE		26	1	52			0	43
	BAIE COMEAU, QUEBEC									
51301R	39 AVE. MARGUETTE	INVALID/INVALIDE		0	0	44			0	39
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE		6	0	57			0	56
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	58			0	49
60105R	NRC, MONTREAL ROAD	DESIRABLE		0	0	61			0	56
	WINDSOR, ONT.									
60201I	MORTON TERMINAL DOCK	ACCEPTABLE		3	0	55			0	50
60202C	CITY HALL	ACCEPTABLE		6	0	55				
60203R	TECUMSEH WATER WORKS	DESIRABLE		2	0	53				
60204C	471 UNIVERSITY AVENUE	DESIRABLE		2	0	54			0	51
	KINGSTON, ONT.									
60301R	QUEEN'S UNIVERSITY	INVALID/INVALIDE		0	0	28				

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		ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		0	0	58			0	52
60403I	EVANS & ARNOLD	TOLERABLE		12	0	59			0	49
60409R	REDLANDS CRESCENT	DESIRABLE		1	0	58			0	52
60410R	LAWRENCE & KENNEDY	DESIRABLE		3	0	59			0	55
60412R	BATHURST & WILSON	DESIRABLE		4	0	53			0	48
60413R	ELMCREST ROAD	DESIRABLE		4	0	58			0	51
60414I	SHERBOURNE & WILTON ST.	TOLERABLE		18	0	61			0	60
60415R	QUEENSWAY W & HURONTARIO	ACCEPTABLE		7	0	59			0	51
60417C	26 BREADALBANE STREET	DESIRABLE		1	0	61			0	59
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	TOLERABLE		17	0	58				
60503I	CHATHAM & FRID	TOLERABLE		17	0	58			0	58
60505R	NORTH PARK	TOLERABLE		15	0	58				
									0	57
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE		0	0	55				
60605C	19 LISGAR STREET	INVALID/INVALIDE		0	0	42			0	54
	SAULT STE. MARIE, ONT.									
60705R	550 QUEEN STREET WEST	ACCEPTABLE		6	0	49				
	THUNDER BAY, ONT.									
60801C	14 ALGOMA STREET	DESIRABLE		0	0	59				
60806R	435 JAMES S.	DESIRABLE		0	0	56			0	54
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		4	0	56				
60902C	372 DUNDAS	DESIRABLE		0	0	57			0	56
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		4	0	58			0	56
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	DESIRABLE		1	0	57			0	45
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		0	0	57			0	55
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		2	0	58			0	56
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		2	0	55			0	45
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		0	0	56			0	54
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		2	0	60			0	58
	GUELPH, ONT.									
61801C	FARQUHAR & WYNDHAM	DESIRABLE		0	0	56			0	54
	WINNIPEG, MAN.									
70102R	PORTAGE & WOODLAWN	DESIRABLE		6	1	54				
70104I	UNION STOCK YARDS	DESIRABLE		4	0	60				
70118R	JEFFERSON & SCOTIA	DESIRABLE		1	0	59			0	50
70119C	65 ELLEN STREET	DESIRABLE		6	0	58			0	43
70120R	604 ST. MARY'S RD.	DESIRABLE		1	0	58			0	38
	BRANDON, MAN.									
70201C	11TH ST. & PRINCESS AVE.	DESIRABLE		0	0	53				
	REGINA, SASK.									
80102R	3211 ALBERT STREET	DESIRABLE		1	0	56				
80108C	12TH AVE. & SMITH ST.	DESIRABLE		3	0	58				
80109C	1620 ALBERT STREET	DESIRABLE		6	0	57			0	24
	SASKATOON, SASK.									
80203R	30TH ST. & 833 P AVE.	DESIRABLE		4	0	57				
80209C	IDYLWYLD DR. & 33RD ST.	DESIRABLE		6	0	52			0	27
	MOOSE JAW, SASK.									
80301C	FAIRFORD ST. & 1ST AVE.	DESIRABLE		5	0	56			0	18
	PRINCE ALBERT, SASK.									
80401C	1257-1ST AVE. EAST	DESIRABLE		5	0	56			0	31
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE		9	0	58			0	55
90122R	127 ST. & 133 AVENUE	DESIRABLE		6	0	59				
90130C	10255 - 104TH STREET	TOLERABLE		11	0	56				
	CALGARY, ALTA.									
90204C	316-7TH AVENUE	TOLERABLE		31	0	60				
90218I	BONNY BRK & 18A ST. S.E.	TOLERABLE		18	2	61			0	57
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		5	0	60			0	8
	RED DEER, ALTA.									
90301C	4747 50TH STREET	INVALID/INVALIDE		2	0	29				

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		ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	LETHBRIDGE, ALTA.									
90501C	13 ST & 9 AVENUE S.	INVALID/INVALIDE		0	0	23				
	YELLOWKNIFE, N.W.T.									
99001C	50TH AVE. & 49TH STREET	INVALID/INVALIDE		12	0	23				
	VANCOUVER, B.C.									
00102R	100 RICHMOND STREET	DESIRABLE		3	0	54				
00104R	27TH & ONTARIO	DESIRABLE		3	0	57				
00106R	2294 WEST 10TH AVENUE	DESIRABLE		0	0	51			0	47
00108I	250 WEST 70TH AVENUE	DESIRABLE		6	0	53				
00109C	970 BURRARD	DESIRABLE		1	0	55				
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	54			0	45
00111I	ROCKY PT. PARK	DESIRABLE		0	0	49			0	35
00113I	ANNACIS ISLAND, DELTA	DESIRABLE		3	0	53				
00114C	MUNICIPAL HALL, RICHMOND	DESIRABLE		2	0	47				
00115R	NEWTON ELEM. SCH.,SURREY	INVALID/INVALIDE		4	0	41				
00116R	FIRE HALL, N. VANCOUVER	DESIRABLE		0	0	59				
00117R	BCIT BURNABY	DESIRABLE		1	0	54				
	PRINCE GEORGE, B.C.									
00202C	1011 4TH AVENUE	ACCEPTABLE		10	0	61				
	VICTORIA, B.C.									
00302C	1106 COOK ST.	DESIRABLE		0	0	56			0	37
	KAMLOOPS, B.C.									
00401C	301 SEYMOUR ST.	TOLERABLE		13	0	54			0	47
	WHITEHORSE, YUKON									
09001C	FEDERAL BUILDING	DESIRABLE		7	0	52				

POOR

QUALITY

ORIGINAL